

## **02-23-BOD**

Nottawasaga Valley Conservation Authority  
Feb 24, 2023 at 9:00 AM EST to Feb 24, 2023 at 12:00 PM EST

### **Agenda**

#### **1. Events**

##### **Tiffin Nature Program - Full Day**

**Date:** Every Thursday

**Location:** Tiffin Centre for Conservation

##### **Tiffin Nature Program (Session 4: Feb-Mar) - Half Day**

**Date:** Every Tuesday

**Location:** Tiffin Centre for Conservation

##### **March Break Camp Tiffin**

**Date:** March 13 – 17, 2023

**Location:** Tiffin Conservation Area, 8195 8th Line, Utopia ON L0M 1T0

##### **Spring Tonic Maple Syrup Festival**

**Date:** April 1-2, 9

**Location:** Tiffin Conservation Area, 8195 8th Line, Utopia ON L0M 1T0

#### **2. Call to Order**

#### **3. Land Acknowledgement**

The Nottawasaga Valley Conservation Authority Board acknowledges that we are situated on the traditional land of the Anishinaabeg. The Anishinaabeg include the Odawa, Saulteaux, Anishinaabeg, Mississauga and Algonquin who spoke several languages including Anishinaabemowin and Potawatomi. We are dedicated to honouring Indigenous history and culture and committed to moving forward in the spirit of reconciliation and respect with all First Nation, Métis and Inuit people.

#### **4. Declaration of Pecuniary and Conflict of Interest**

#### **5. Motion to Adopt the Agenda**

Recommendation:

**RESOLVED THAT:** the agenda for the Board of Directors meeting #02-23-BOD dated February 24, 2023 be approved.

#### **6. Announcements**

#### **7. Presentations**

##### **7.1. OnBoard**

Sheryl Flannagan, Director, Corporate Services will give a tutorial to the newly elected Board Members on how to use OnBoard.

Recommendation:

**RESOLVED THAT:** the Board of Directors receive the presentation on the online software, OnBoard as presented.

### **7.2. Board Orientation**

Senior Management will conduct an orientation presentation to the Board of Directors.

Recommendation:

**RESOLVED THAT:** the Board of Directors receive the orientation presentation as presented.

### **7.3. 2023 Draft Budget**

Sheryl Flannagan, Director, Corporate Services to conduct a presentation on NVCA's 2023 Draft Budget.

Recommendation:

**RESOLVED THAT:** the Board of Directors receive the presentation on the draft 2023 budget as presented.

## **8. Deputations**

## **9. Hearings**

## **10. Determination of Items Requiring Separate Discussion**

Board Members are requested to identify items from the Consent List that they wish to have considered for separate discussion.

## **11. Adoption of Consent List and Identification of Items Requiring Separate Discussion**

Recommendation:

**RESOLVED THAT:** agenda item number(s), \_\_\_\_\_ was identified as requiring separate discussion, be referred for discussion under Agenda Item #9; and

**FURTHER THAT:** all Consent List Agenda Items not referred for separate discussion be adopted as submitted to the board and staff be authorized to take all necessary action required to give effect to same; and

**FURTHER THAT:** any items in the Consent List not referred for separate discussion, and for which conflict has been declared, are deemed not to have been voted on or discussed by the individual making the declaration.

## **12. Consent List**

### **12.1. Adoption of Minutes**

Recommendation:

**RESOLVED THAT:** the minutes of the Board of Directors meeting 11-22-BOD and 01-23-BOD dated on January 27, 2023 be approved.

### **12.2. Staff Reports**

#### **12.2.1. Staff Report No. 01-02-23-BOD from Sarah Thompson, Watershed Science Assistant**

Recommendation:

**RESOLVED THAT:** the Board of Directors receive Staff Report No. 01-02-23-BOD regarding the 2022-2025 NVCA Climate Change Action Plan summary of progress in 2022 and 2023 goals for information.

**12.2.2. Staff Report No. 02-02-23-BOD from Chris Hibberd, Director, Watershed Management Services**

Recommendation:

**WHEREAS:** the following municipalities have transferred responsibility for enforcement of Part IV policies in the South Georgian Bay Lake Simcoe Source Protection Plan to the Nottawasaga Valley Conservation Authority;

**AND WHEREAS:** the Nottawasaga Valley Conservation Authority must appoint qualified Risk Management Official and Risk Management Inspectors as per Section 48(2) of the *Clean Water Act, 2006*;

**BE IT RESOLVED THAT:** Sarah Thompson is hereby appointed as a Risk Management Official and Risk Management Inspector and Taryn Arsenault appointed as an Alternate Risk Management Official and Inspector to carry out the enforcement of Part IV policies in the South Georgian Bay Lake Simcoe Source Protection Plan in the vulnerable areas where Part IV policies apply in following municipalities:

1. Clearview Township
2. Essa Township
3. Town of New Tecumseth
4. Town of Innisfil
5. Town of Shelburne
6. Adjala-Tosorontio Township
7. Mulmur Township
8. Melancthon Township
9. Town of Mono

**12.2.3. Staff Report No. 03-02-23-BOD from Doug Hevenor, Chief Administrative Officer (CAO)**

Recommendation:

**RESOLVED THAT:** The NVCA Board of Directors receive and approve the use of the Administrative MOU by the CAO and staff for completing the apportioned cost agreement negotiations between municipal partners and the NVCA.

**12.2.4. Staff Report No. 04-02-23-BOD from Doug Hevenor, Chief Administrative Officer (CAO)**

Recommendation:

**RESOLVED THAT:** the Nottawasaga Valley Conservation Authority (NVCA) supports: protecting source water, planning for climate-change impacts and shoreline resilience, and building up a sustainable economy in our watershed;

**WHEREAS:** a Freshwater Action Plan and the Great Lakes Protection Initiative it supported were first announced in the 2017 Canadian federal budget with a \$44.84 million investment over five years; and

**WHEREAS:** the Freshwater Action Plan addressed priorities in the Great Lakes such as preventing toxic and nuisance algae, enhancing the resilience of coastal wetlands in the Great Lakes, restoring Great Lakes areas of

concern and supporting Canada's commitments under the Great Lakes Water Quality Agreement, among other priorities; and

**WHEREAS:** a commitment was made by the Liberal Party of Canada in the 2021 federal election and in subsequent Ministers' mandate letters to strengthen the Freshwater Action Plan with an investment of \$1 billion over ten years to restore major bodies of water across the country; and

**WHEREAS:** the federal government only committed \$19.6 million in funding in the 2022 Budget for the Freshwater Action Plan; and

**WHEREAS:** nearly half of Canada's population lives in the Great Lakes and St Lawrence River Basin, a region that includes our watershed, which will continue to see accelerated growth, resulting in greater land and resource use pressures that will further contribute to water availability and quality issues; and

**WHEREAS:** several municipalities in our region have previously advocated for the Freshwater Action Fund to be increased, with funding to support bodies of water in our region, such as Lake Simcoe and the Great Lakes; and

**WHEREAS:** Freshwater Action Plan funding should largely be directed to conservation authorities, community groups, local governments and First Nations to ensure that investments made will have the biggest local impact and empower action at the local level; therefore

**BE IT RESOLVED:** that the NVCA joins appeals by local municipalities and the Great Lakes/St Lawrence Cities Initiative to call on the federal government to honour its commitment of \$1 billion in funding over five years for a strengthened Freshwater Action Plan in Budget 2023; and

**FURTHER THAT:** the NVCA calls on the federal government to make conservation authorities and municipalities eligible for future funding in programs announced under the strengthened Freshwater Action Plan; and

**FURTHER THAT:** the NVCA calls on the federal government to allocate a portion of such funding to local bodies of water in the Nottawasaga Valley watershed; and

**FURTHER THAT:** the NVCA directs its chair and vice-chair to submit this resolution with an accompanying letter to the federal Minister of Finance; the Minister of Environment and Climate Change; the Parliamentary Secretary to the Minister of Environment and Climate Change (responsible for the Canada Water Agency); to the Great Lakes/St Lawrence Cities Initiative; and to local Members of Parliament, municipal councils, and the local media.

**12.2.5. Staff Report No. 05-02-23-BOD from Tyler Mulhall, Regulations Technician & Meagan Kieferle, Senior Regulations Officer**

Recommendation:

**RESOLVED THAT:** the NVCA Board of Directors receive Staff Report No. 05-02-23-BOD that summarizes the permits and approvals issued by staff for the period of June 13, 2022 to December 31, 2022.

**12.2.6. Staff Report No. 06-02-23-BOD from Maria Leung, Senior Communications Specialist**

Recommendation:

**RESOLVED THAT:** Staff Report No. 06-02-23-BOD regarding NVCA's Customer Satisfaction Report 2022 be received by Board of Directors.

**12.2.7. Staff Report No. 07-02-23-BOD from Maria Leung, Senior Communications Specialist**

Recommendation:

**RESOLVED THAT:** Staff Report No. 07-02-23-BOD regarding NVCA Communications - November 12, 2022 - February 10, 2023, be received.

**13. Other Business**

**14. Adjourn**

Recommendation:

**RESOLVED THAT:** this meeting adjourn at \_\_\_\_\_ to meet again on March 24, 2023 or at the call of the Chair.



# Welcome to the NVCA Board!

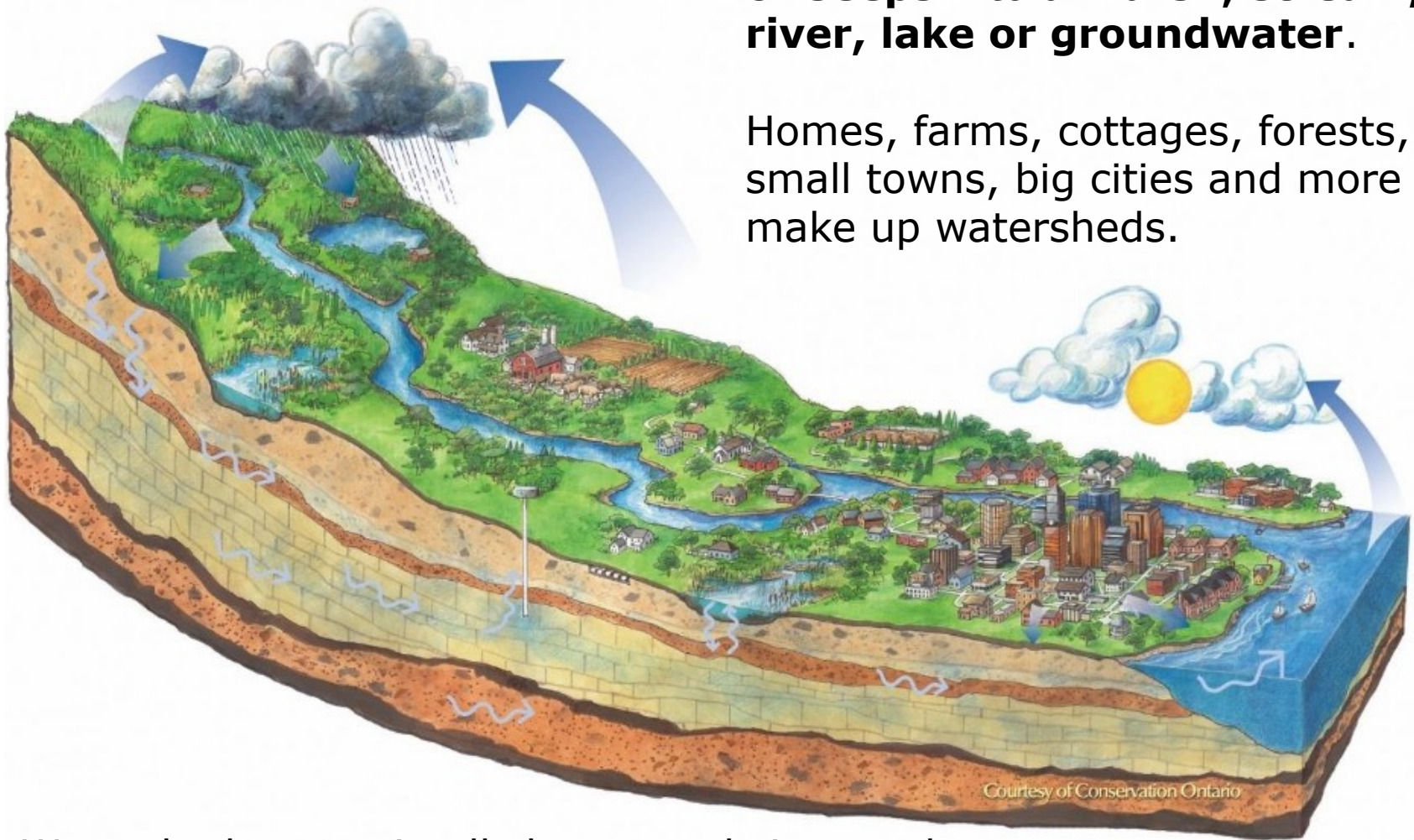
2023 Board of Directors  
Orientation



# **WHAT IS A WATERSHED?**

A watershed is an area of land that **catches rain and snow** and **drains or seeps** into a **marsh, stream, river, lake or groundwater**.

Homes, farms, cottages, forests, small towns, big cities and more can make up watersheds.



Watersheds come in all shapes and sizes and can vary from millions of acres, like the land that drains into the Great lakes, to a few acres that drain into a pond.





NVCA was created n May 5, 1960 through an Order-in-Council – OC-1837-60.

There are **18 municipalities** represented in our watershed.

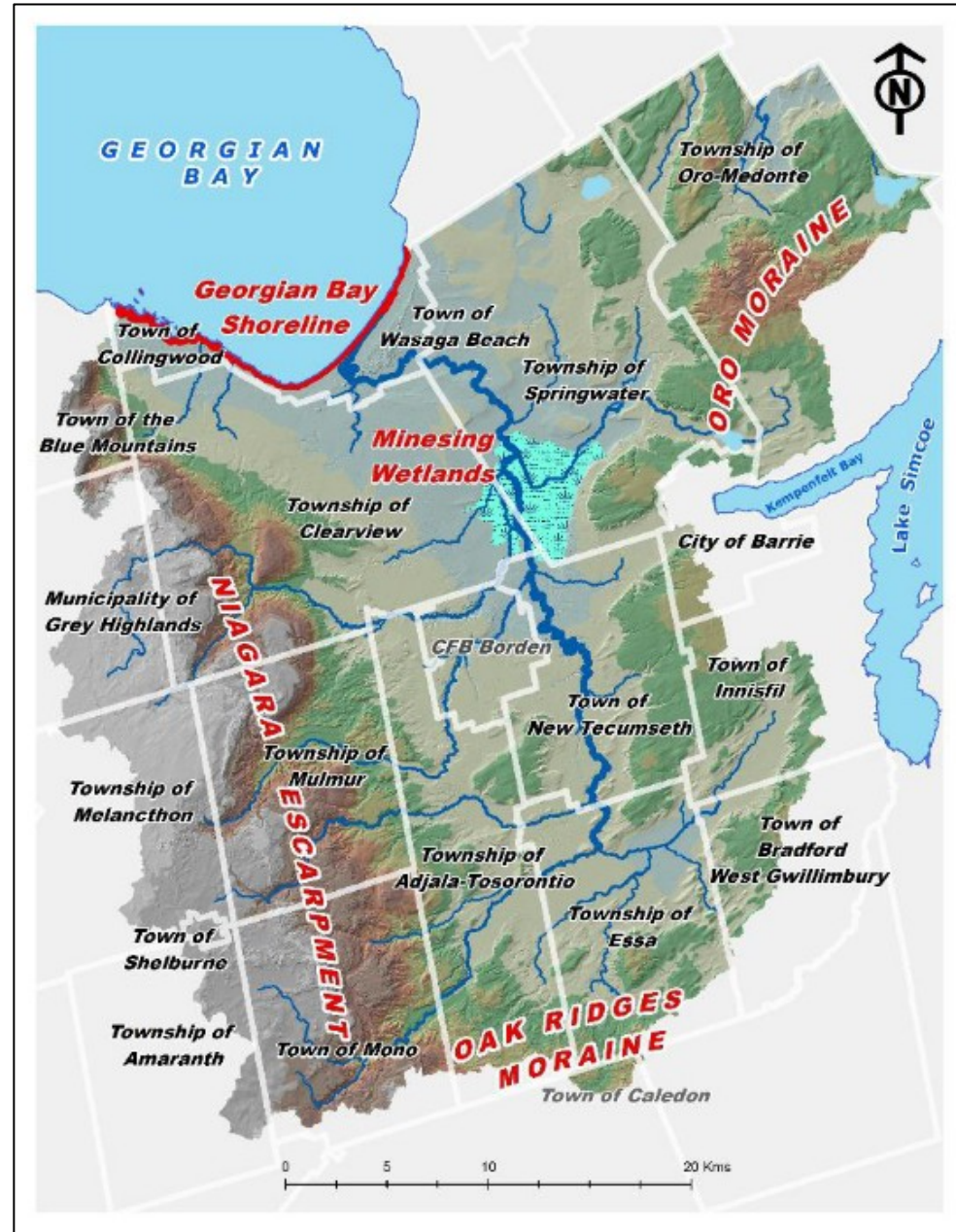






Photo Credit: oakridgesmoraine.com



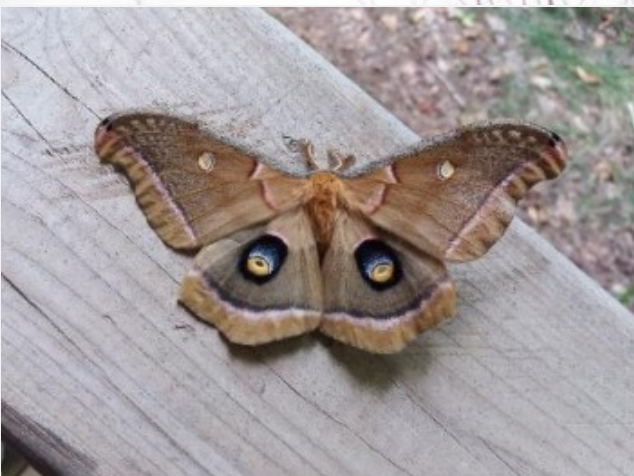












**Why do we have  
conservation  
authorities?**



Early Simcoe County Forestry  
- Recently Cleared Farmland, ca. 1925

(via Simcoe County Archives, 2008-133; Copyright: Public Domain)

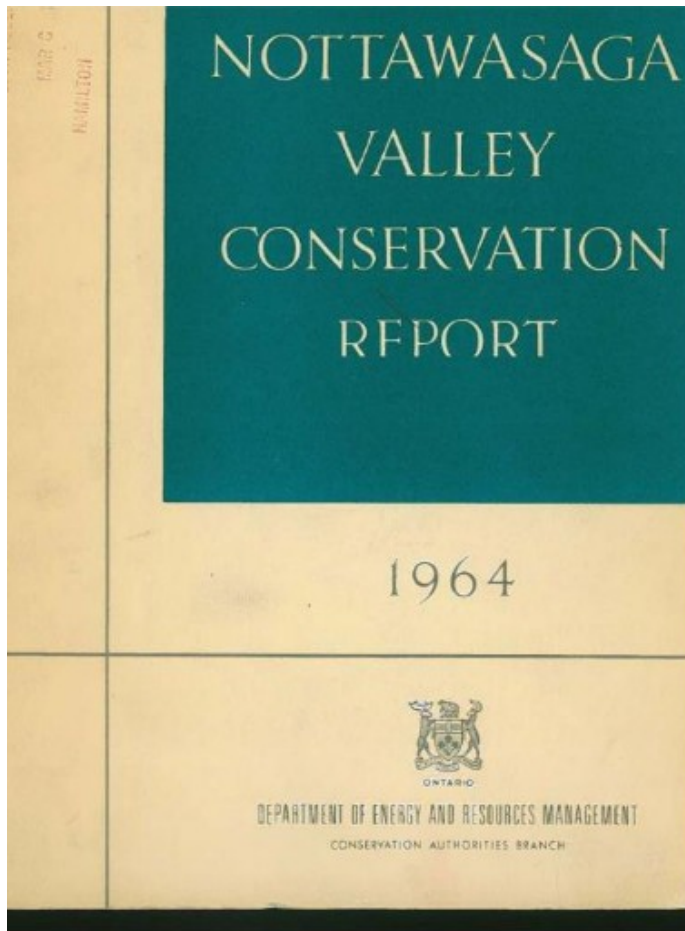




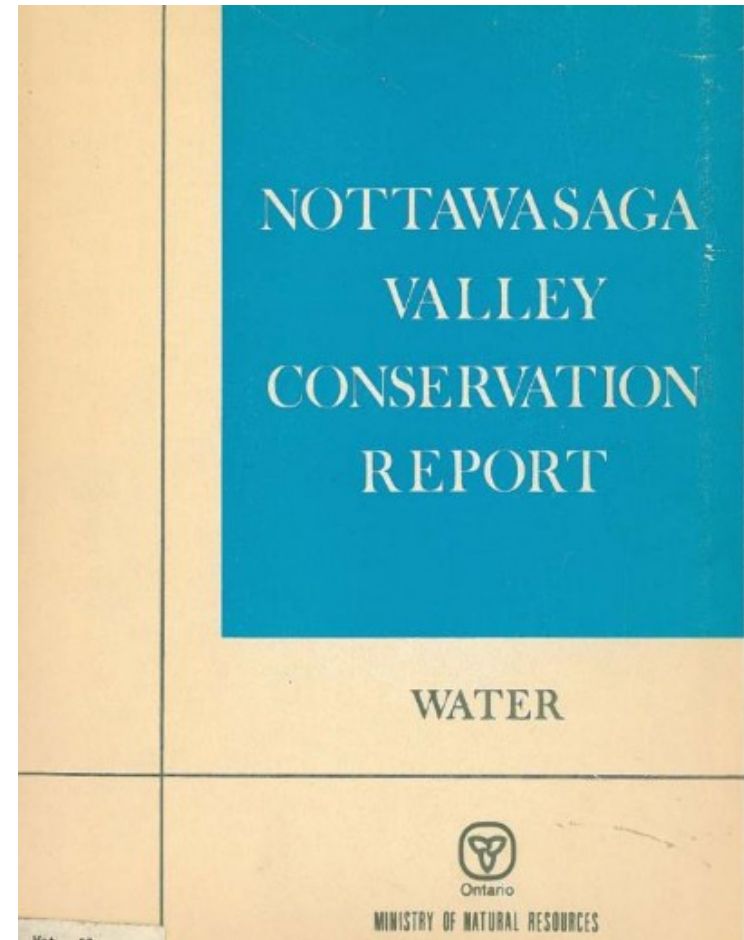
**Tottenham Dam, Hurricane Hazel**



## Two Key Reports were produced by the province after the creation of NVCA



1964 Conservation Report on  
Lands, Forests Recreation  
and Wildlife



1973 Conservation Report  
on Water

# 1964 Conservation Lands Report, Forests Recreation and Wildlife



Areas of the marsh in Tecumseth Township on Bailey Creek west of Beeton have been cleared and drained for vegetable growing.



A meandering creek which is badly silted because of the trampling of the banks by cattle.



A section of a municipal drain. Raw banks contribute large amounts of silt which finds its way into ponds and the main stream.



## 1973 Conservation Report on Water



*Severe streambank erosion at Nottawasaga River Bridge has resulted from this log jam.*



*Spring flooding frequently leaves sediment deposits in roadside and field ditches. This example is in the Mad River Floodplain downstream of Angus.*



Conservation authorities were created under 3 fundamental principles:

- Watershed based jurisdictions
- Local decision making
- Funding partnerships

# Conservation Movement Timeline in Ontario

## **Early 1930s:**

Conservation movement began with the creation of the Federation of Ontario Naturalists

## **1941:**

Guelph Conference brought conservationists together

## **1944:**

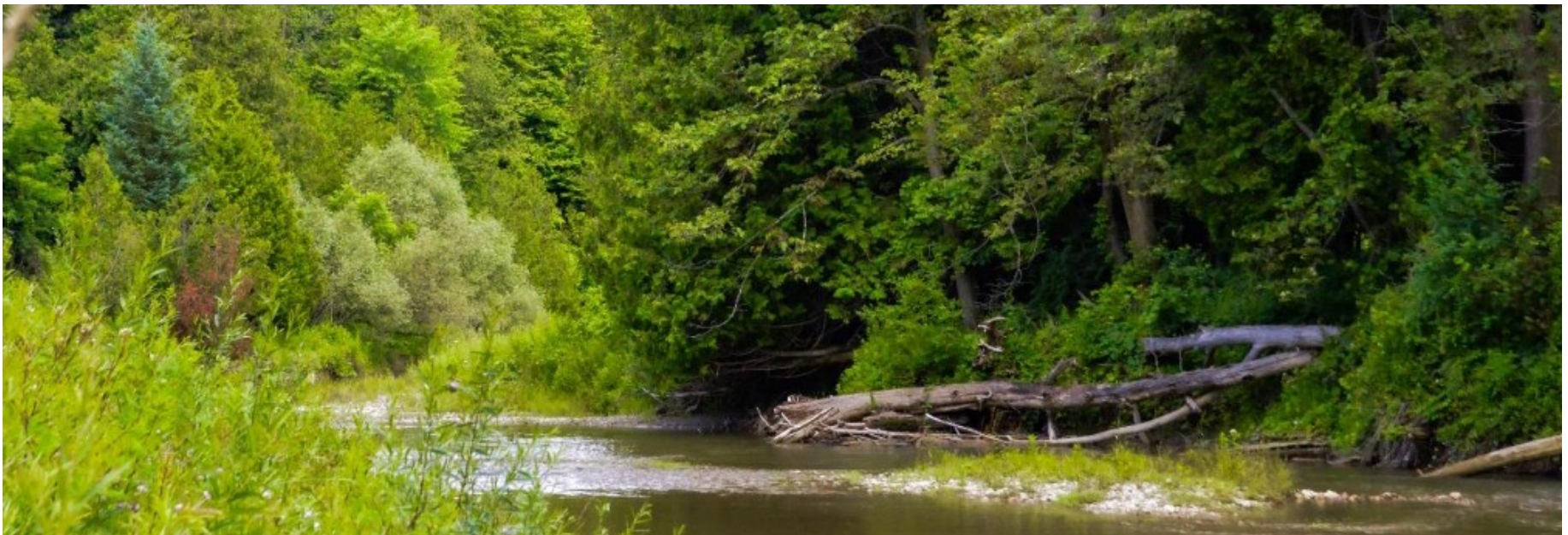
Ontario Government established a Conservation Branch

## **1946:**

Ontario Government passed Conservation Authorities Act

## **1960:**

NVCA Established



# **NVCA Departments & Team**



# Municipal Levy Breakdown by Department



## Corporate Services & Governance

44% of levy

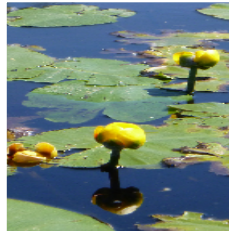


## Lands & Operations

13% of levy

## Planning & Regulations

16.5% of levy



## Environmental Stewardship & Restoration

6.5% of levy



## Watershed Science

8.7% of levy



## Forestry

3% of levy



## Flood Operations

8% of levy



## Environmental Education

0.3% of levy



**Corporate  
Services  
&  
Governance**





**GIS** Analysis  
Core Functionality  
Software  
Everyone  
Science  
**Integration**  
Users  
**System** Hardware  
Databases  
Tools  
Decision  
Geospatial  
Cloud Management  
**Inform**



**FINANCE**  
STATEMENT  
MISSION  
VALU  
FIN  
EMPLOYEES  
ACCOUNT  
VISION  
PLA  
COMPANY  
MARKET  
TRAINING  
BUSINESS  
EXPENSE  
PRICE  
VISION  
INNOVATION  
MARKET  
SUPPORT  
GOALS  
COMMERCE  
EXCELLENCE  
TARGET



resources  
integration **IT** installation  
relationship  
business  
implementa  
**INFORMATION**  
development  
infrastructure  
application  
customization  
deploy  
outsourcing  
solutions  
management  
computer  
support

# **Planning & Regulations**





Danielle Ave N

© 2018 Google



# Regulations



Date: 27-Nov-2018



## Legend

- Jurisdiction Boundary
- ▭ Municipality
- Watercourse
- ▨ Regulated Extent Draft 2018

Use Identify for Elevation

▭ 174.85 to 542.54

2016 10cm Ortho-Photography  
RGB

Red: Band\_1

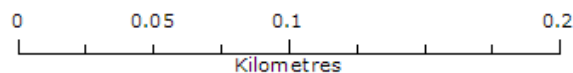
Green: Band\_2

Blue: Band\_3

## Notes

**Nottawasaga Valley  
Conservation Authority**

8195 8th Line  
Utopia, ON L0M 1T0  
[www.nvca.on.ca](http://www.nvca.on.ca)



1:2,500

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**Engineering**













# **Watershed Science & Monitoring**







**DRINKING WATER SOURCE PROTECTION**  
ACT FOR CLEAN WATER

Lake Simcoe Region Conservation Authority

Ontario

South Georgian Bay Lake Simcoe Source Protection Region

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**Approved**  
**South Georgian Bay Lake Simcoe**  
**Source Protection Plan**

This document contains the Source Protection Plans for:

- Lakes Simcoe and Couchiching / Black River Source Protection Area
- Nottawasaga Valley Source Protection Area
- Severn Sound Source Protection Area

Approval Date: January 26, 2015  
 Effective: July 1, 2015

Lake Simcoe Region conservation authority



**PART ONE** **A Summary**

**REPORT OF THE**  
**WALKERTON**  
**INQUIRY**

The Events of May 2000  
 and Related Issues

The Honourable Dennis R. O'Connor

**Walkerton**  
WE'D LOVE THE PLEASURE OF YOUR COMPANY



# **Lands & Operations**









# Achieved with our partners



# **Environmental Stewardship & Restoration**





**Pine River**  
Before



**After**



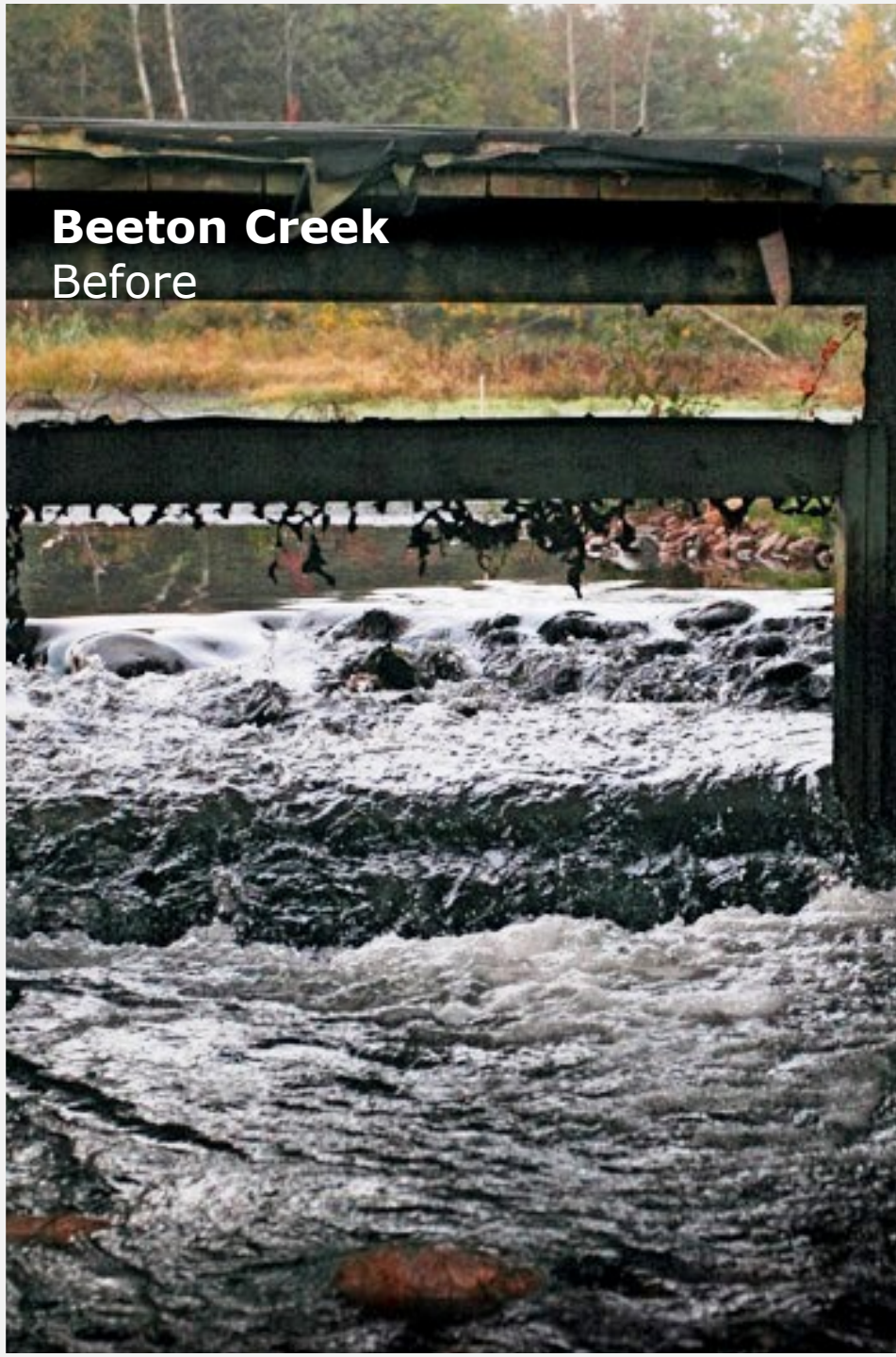
**Lamont Creek**  
Before



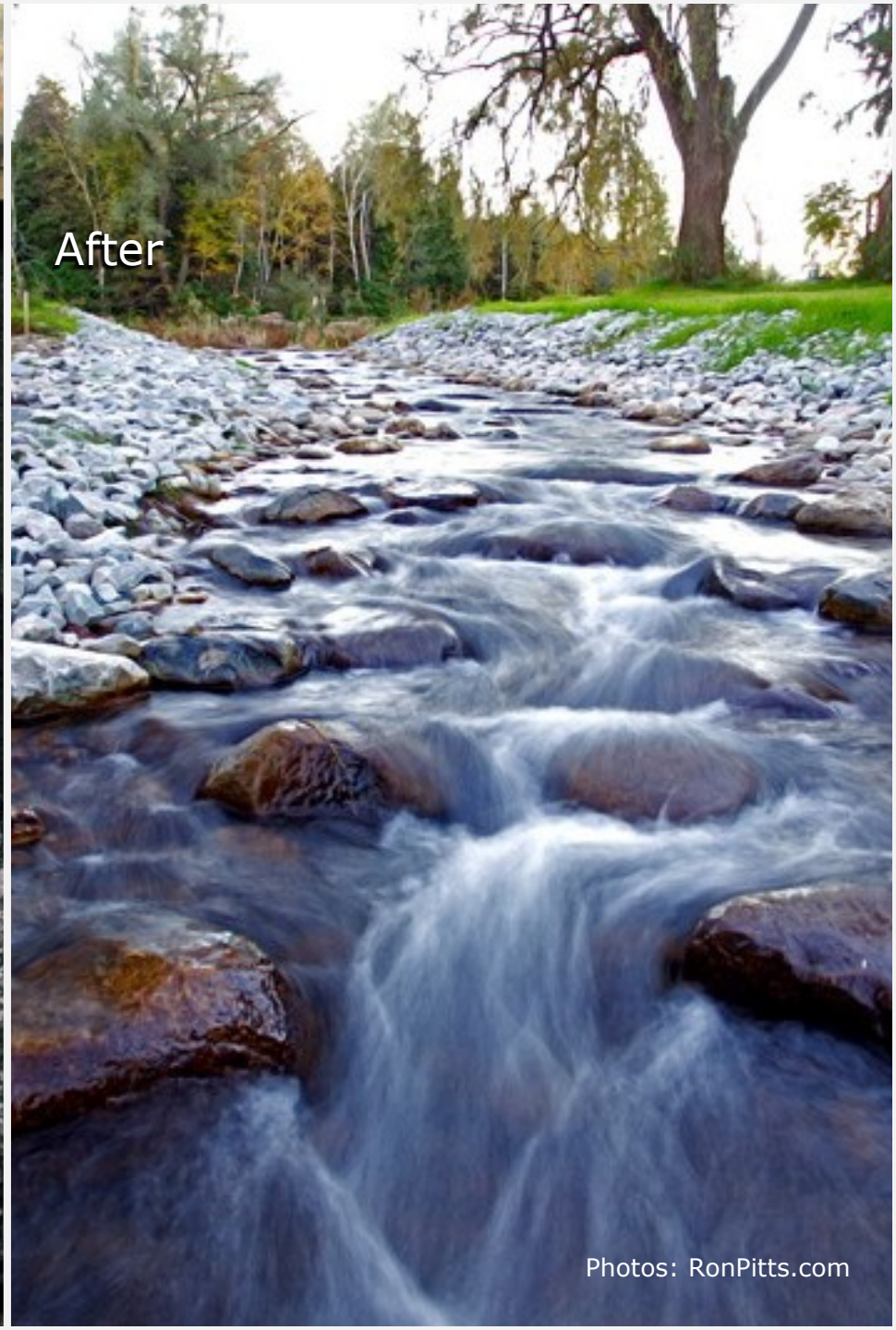
After



**Beeton Creek**  
Before

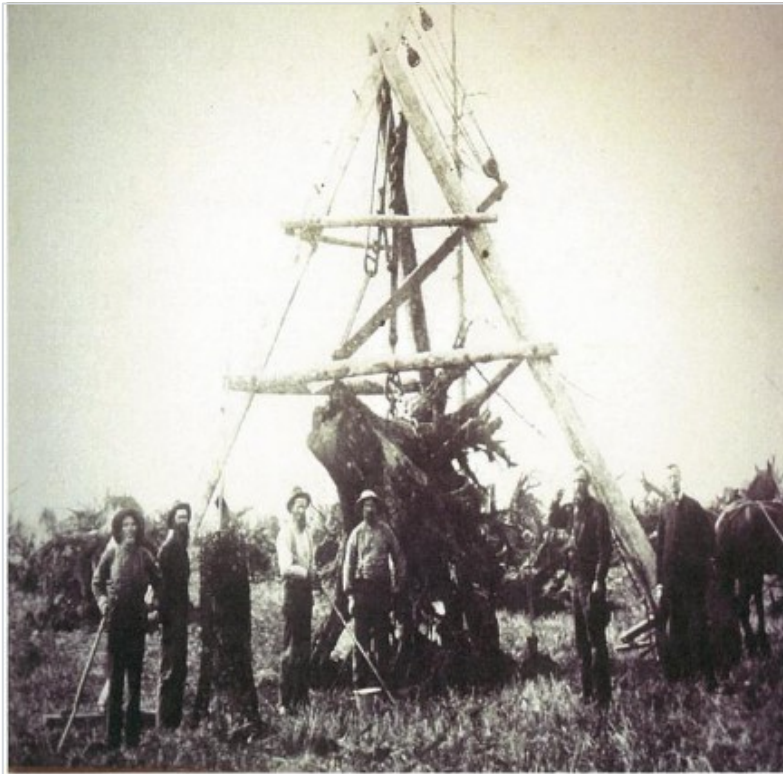


After





# Forestry





















**Removing pine stumps, Metcalf farm, Innisfil, 1882. Pine stumps could be transported by wagon to Collingwood for the production of turpentine. Uprooted stumps were also placed on their side, creating fencerows that contained the movement of livestock. Simcoe County Archives.**



**E.C. Drury beside horse and buggy on Orr Lake wasteland. Photo taken by E.J. Zavitz in 1907**

# Green Infrastructure Benefits and Practices

This section, while not providing a comprehensive list of green infrastructure practices, describes the five GI practices that are the focus of this guide and examines the breadth of benefits this type of infrastructure can offer. The following matrix is an illustrative summary of how these practices can produce different combinations of benefits. Please note that these benefits accrue at varying scales according to local factors such as climate and population.

Benefit	Reduces Stormwater Runoff				Increases Available Water Supply	Increases Groundwater Recharge	Reduces Salt Use	Reduces Energy Use	Improves Air Quality	Reduces Atmospheric CO <sub>2</sub>	Reduces Urban Heat Island	Improves Community Livability					Improves Habitat	Cultivates Public Education Opportunities
	Reduces Water Treatment Needs	Improves Water Quality	Reduces Grey Infrastructure Needs	Reduces Flooding								Improves Aesthetics	Increases Recreational Opportunity	Reduces Noise Pollution	Improves Community Cohesion	Urban Agriculture		
Practice																		
Green Roofs	●	●	●	●	○	○	○	●	●	●	●	●	◐	●	◐	◐	●	●
Tree Planting	●	●	●	●	○	◐	○	●	●	●	●	●	●	●	●	◐	●	●
Bioretention & Infiltration	●	●	●	●	◐	◐	○	○	●	●	●	●	●	◐	◐	○	●	●
Permeable Pavement	●	●	●	●	○	◐	●	◐	●	●	●	○	○	●	○	○	○	●
Water Harvesting	●	●	●	●	●	◐	○	◐	◐	◐	○	○	○	○	○	○	○	●









**SIMCOE TREE  
PLANTING PROGRAM**

Planting the seeds of  
a **greener** future

A PARTNERSHIP BETWEEN:

This landowner

Lake Simcoe  
Region  
Conservation  
Authority

North Simcoe  
Stewardship

CITY OF  
**SIMCOE**  
Partners in Growth

FOR MORE INFORMATION VISIT  
[simcoe.ca](http://simcoe.ca)

OFFICE OF COMMUNICATIONS & ENVIRONMENT

The poster for the Simcoe Tree Planting Program features a large green silhouette of a tree on the left side. The background is a light grey with a blue wavy shape at the bottom. The title "SIMCOE TREE PLANTING PROGRAM" is in bold black text. Below it, the tagline "Planting the seeds of a greener future" is displayed, with "greener" in green. A horizontal line separates the title from the text "A PARTNERSHIP BETWEEN:". Below this, it says "This landowner" followed by three logos: Lake Simcoe Region Conservation Authority, North Simcoe Stewardship, and the City of Simcoe logo. At the bottom left, it says "FOR MORE INFORMATION VISIT simcoe.ca". At the bottom right, there is a small logo for the Office of Communications & Environment.



# **Environmental Education**







**Connecting with the Earth**

**Connecting with others, building friendships and memories**



# **Governance of the NVCA Board**

# Governance

## Administrative Bylaws



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### **Nottawasaga Valley Conservation Authority**

#### Administrative Bylaws - Governance and Administrative Policies

Date Approved: August 24, 2018

Date of last Revision: March 26, 2021

*Alternative formats available upon request.*



# Governance

## Board Members Roles & Responsibilities



Credit: shutterstock.com

Subject to the *Conservation Authorities Act*, the Board focus is to **approve and monitor all NVCA policies** in addition to a number of other specified functions:

- Approves all policies and procedures of the NVCA
- Approves the budget and general levy
- Gives direction on priority of programs and projects
- Generally responsible for other matters as required by the *Conservation Authorities Act* and Regulations.

# **Board Members Roles & Responsibilities**

## **Board Member Job Description**

### **Strategic Direction**

- i. Formulating the NVCA's Strategic Plan – completing strategic visioning and long-term planning;
- ii. Setting implementation priorities in an approved Business Plan;
- iii. Reviewing and approving NVCA policies.

### **Financial Stewardship**

- i. Establishing budget guidelines – both operating and capital;
- ii. Approving the NVCA budget and NVCA Asset Management Plan;
- iii. Monitoring the “big picture” budget progress;
- iv. Controlling and safeguarding expenditures;
- v. Appointing the external auditor and reviewing annual financial statements.

# **Board Members Roles & Responsibilities**

## **Board Member Job Description - continued**

### **Human Resources**

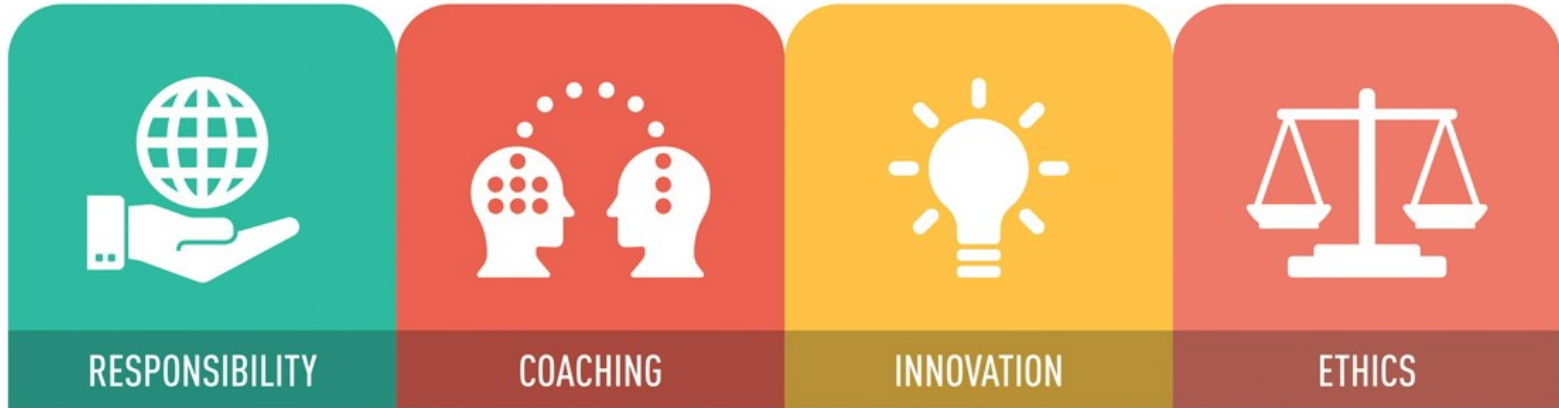
- i. Selecting the Chief Administrative Officer and reviewing CAO performance;
- ii. Receiving a Succession Management Plan for the Senior Management Team;
- iii. Receiving the policy and program for the NVCA's Performance Management System.

### **Legislation**

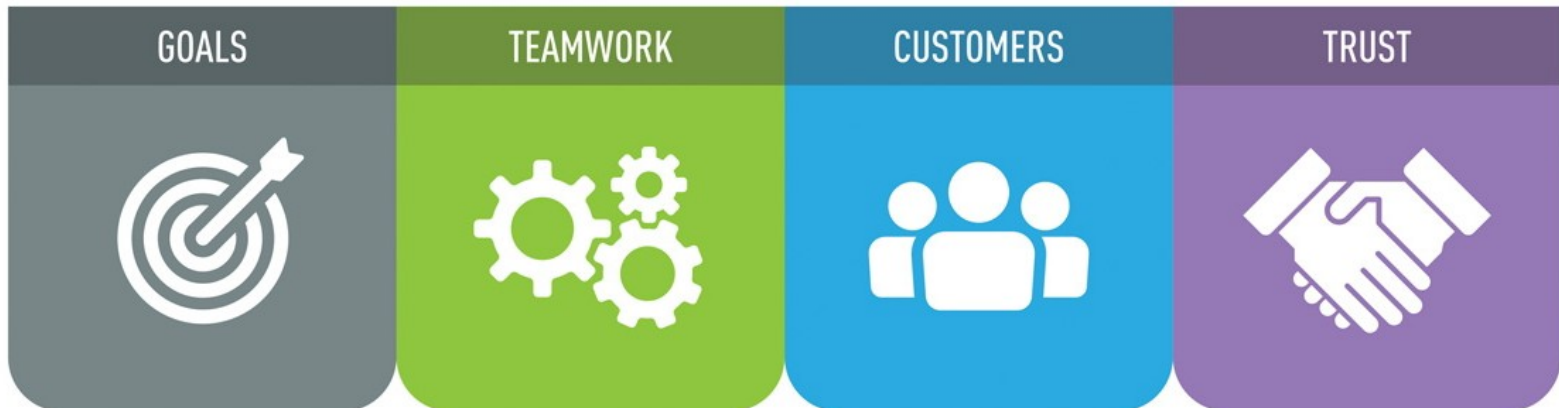
- i. Monitoring compliance with federal and provincial legislation including the Conservation Authorities Act;
- ii. Approving updated NVCA regulations and Bylaws;
- iii. Tracking and influencing to the extent feasible, federal and provincial legislation impacting on NVCA.

# Board Members Roles & Responsibilities

## Code of Conduct



# CODE OF CONDUCT



# Board Members Roles & Responsibilities

## Code of Conduct - continued

Personal Responsibilities Workshop:  
Fred Dean, Nigel Bellchamber from



### General Complaints:

- When the public inquire or have a complaint, direct them to staff
- Do not get involved with staff work
- Do not be seen as directing.
- Emails should not be excessive in their influence.

### Voting

- Council cannot direct a member to vote a specific way a local board.
- You can vote differently at each council or board.
- Your role in a council or board is a personal responsibility.
- The best interest of a particular committee may be different from other councils, boards or committees.

# Customer Service

- Speak to customer service charter and strategy
- Insert some feedback received in 2022

**What are the key  
issues facing our  
watershed?**







Photo: Andrea Hicks



Photo: David Coplestone, MNRF



Photo: Dave Britton



Photo: Joe Mabel, Creative Commons

# CA Act Changes

# Questions?

Doug Hevenor, CAO

705-424-1479 ext. 225

[dhevenor@nvca.on.ca](mailto:dhevenor@nvca.on.ca)

nvca.on.ca

@nottawasagaca





# 2023 Draft Budget

Sheryl Flannagan | Director, Corporate Services | February 24, 2023



# 2023 Budget Guideline

Approved at the August 26, 2022 Board meeting

The Board of Directors approved a \$150,000 guideline for the 2023 draft budget with the following resolution:

*RES: approved by consent*

**RESOLVED THAT:** Staff Report No. 32-07-22-BOD regarding guidelines for the development of the 2023 NVCA draft budget be approved; and

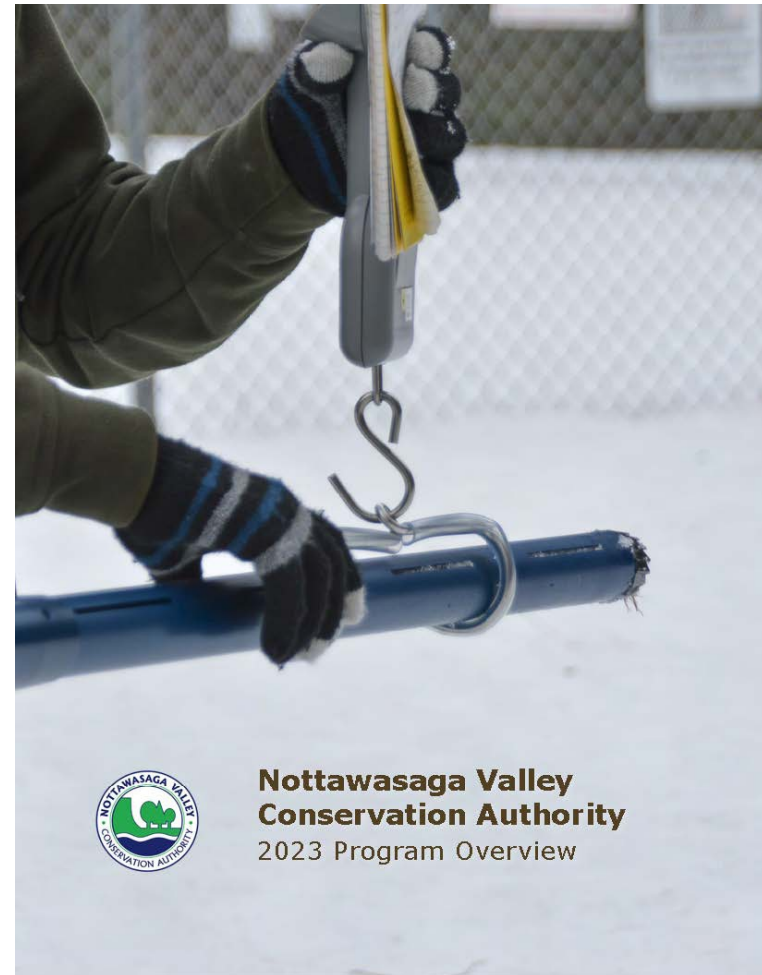
**FURTHER THAT:** staff be directed to prepare a draft 2023 budget for consideration by the Board of Directors.



# 2023 Draft Budget

## 2023 Program Overview

Sustaining the watershed is not our work alone. It is what we do together with municipalities, our neighbours, universities and colleges, donors, local and regional agencies, and the many other partners we work with. We need to celebrate our successes, but we also need to increase the scope, scale and intensity of our joint efforts to create a place we can be proud of and celebrate – one we can call home. For life.

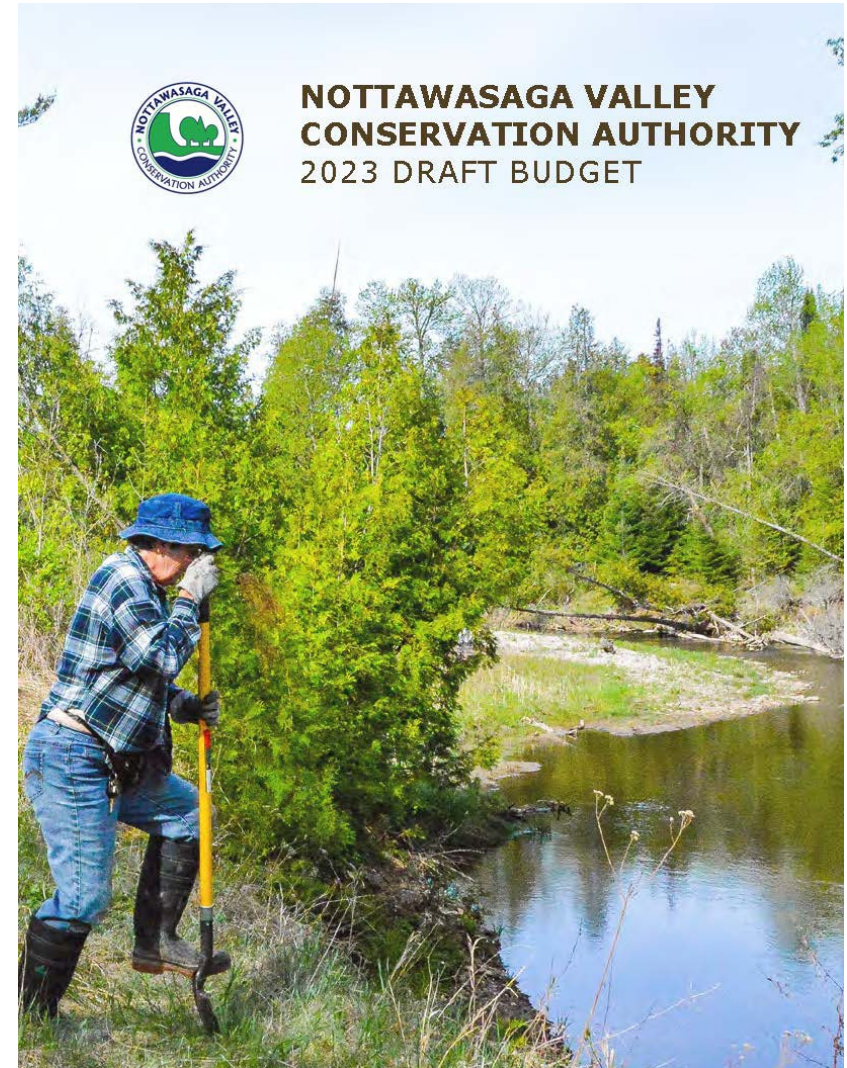


- Third year for the budget companion to send with draft budget to our member municipalities
- Highlights each program
- Attachment # 2 in agenda package



# 2023 Draft Budget Process

- Once approved for circulation – circulated to Municipalities for 30 day review period – longer this year due to elections
- Final Budget Vote – normally in December but will be March 2023 due to elections
- Attachment #1 in agenda package



# 2023 Draft Budget

## Budget Pressures

- The provincial transfer payment to the NVCA through the Ministry of Natural Resources and Forestry (MNRF)
- Benefits, Insurance Premiums & Software support - costs not contained at the inflation rate
- Other uncontrollable costs like property taxes
- Maintenance, material & supply costs – high inflation



# 2023 Draft Budget

## How did we address these pressures?

Staff worked very hard to come up with a responsible budget for our municipalities:

- Look at three-year trends
- Looked at all expenditures to see where savings could be found
- Increased potential revenues wherever possible, including applying for as many grants as possible
- Staff are pleased to present a budget with an increase of \$137,048.95 to the general levy



- **Levy increase well below Board approved guideline of \$150,000**

# 2023 Draft Budget

## Revenue Highlights

- Special Benefit Projects - increase of \$14,000
- Municipal Contributions - increase of \$32,800
- Other Provincial Sources – decrease of \$45,000
- Federal Sources – decrease of \$21,100
- Contributions – increase of \$172,560

### User Fees:

- Planning –increase of \$137,500
- Education –increase of \$65,050
- Tiffin Operations – increase of \$57,100
- GIS & Technical Support – increase of \$12,500
- Investment Income – increase of \$25,000



# 2023 Draft Budget

## Expenditure Highlights

- Wages – increase of \$558,996 for 2023
- Materials & Supplies – General - increase of \$5,333
- Materials & Supplies - Cost of Trees – decrease of \$10,000
- Transportation Costs – decrease of \$6,000
- Insurance – increase of \$37,350
- Interest and Bank Charges - increase of \$11,000



# 2023 Draft Budget

## 2023 Apportionment from MNRF

Municipality	2022 CVA Apportionment Percentage	2023 CVA Apportionment Percentage	2022 Operating Levy	2023 Draft Operating Levy	\$ Increase
			2,654,593.28	\$2,791,642.23	\$137,048.95
Township of Adjala-Tosorontio	4.0630%	4.0356%	\$107,856.13	\$112,659.51	\$4,803.39
Township of Amaranth	0.2180%	0.2187%	\$5,787.01	\$6,105.32	\$318.31
City of Barrie	15.0633%	14.9139%	\$399,869.35	\$416,342.73	\$16,473.38
Town of The Blue Mountains	1.4106%	1.4358%	\$37,445.69	\$40,082.40	\$2,636.71
Bradford/West Gwillimbury	4.2679%	4.2801%	\$113,295.39	\$119,485.08	\$6,189.69
Clearview Township	4.8805%	4.9356%	\$129,557.43	\$137,784.29	\$8,226.87
Town of Collingwood	10.1972%	10.2492%	\$270,695.25	\$286,121.00	\$15,425.75
Township of Essa	6.9345%	6.9114%	\$184,082.77	\$192,941.56	\$8,858.79
Municipality of Grey Highlands	0.3387%	0.3366%	\$8,991.11	\$9,396.67	\$405.56
Town of Innisfil	7.2898%	7.2355%	\$193,514.54	\$201,989.27	\$8,474.73
Township of Melancthon	0.4735%	0.4717%	\$12,569.50	\$13,168.18	\$598.68
Town of Mono	3.7071%	3.6958%	\$98,408.43	\$103,173.51	\$4,765.09
Mulmur Township	1.6222%	1.6095%	\$43,062.81	\$44,931.48	\$1,868.67
Town of New Tecumseth	13.5961%	13.5915%	\$360,921.16	\$379,426.05	\$18,504.89
Township of Oro-Medonte	7.3879%	7.3707%	\$196,118.70	\$205,763.57	\$9,644.88
Town of Shelburne	2.0198%	2.1081%	\$53,617.48	\$58,850.61	\$5,233.13
Township of Springwater	7.4870%	7.5609%	\$198,749.40	\$211,073.28	\$12,323.88
Town of Wasaga Beach	9.0428%	9.0394%	\$240,049.56	\$252,347.71	\$12,298.15

# 2023 Draft Budget

## Asset Management Plan

Municipality	2023 CVA Apportionment %	2022 Capital Levy Contribution	2023 Capital Levy	Difference
Township of Adjala-Tosorontio	4.0356%	\$5,605.56	\$4,935.29	(\$670.27)
Township of Amaranth	0.2187%	\$300.76	\$267.46	(\$33.31)
City of Barrie	14.9139%	\$20,782.26	\$18,238.79	(\$2,543.47)
Town of The Blue Mountains	1.4358%	\$1,946.18	\$1,755.90	(\$190.29)
Bradford/West Gwillimbury	4.2801%	\$5,888.28	\$5,234.30	(\$653.98)
Clearview Township	4.9356%	\$6,733.48	\$6,035.94	(\$697.54)
Town of Collingwood	10.2492%	\$14,068.68	\$12,534.15	(\$1,534.54)
Township of Essa	6.9114%	\$9,567.28	\$8,452.22	(\$1,115.06)
Municipality of Grey Highlands	0.3366%	\$467.34	\$411.64	(\$55.70)
Town of Innisfil	7.2355%	\$10,057.54	\$8,848.58	(\$1,208.96)
Melancthon Township	0.4717%	\$653.30	\$576.86	(\$76.43)
Town of Mono	3.6958%	\$5,114.55	\$4,519.74	(\$594.81)
Mulmur Township	1.6095%	\$2,238.15	\$1,968.32	(\$269.83)
Town of New Tecumseth	13.5915%	\$18,758.01	\$16,621.58	(\$2,136.43)
Township of Oro-Medonte	7.3707%	\$10,192.81	\$9,013.92	(\$1,178.90)
Town of Shelburne	2.1081%	\$2,786.66	\$2,578.08	(\$208.58)
Township of Springwater	7.5609%	\$10,329.52	\$9,246.52	(\$1,083.00)
Town of Wasaga Beach	9.0394%	\$12,476.04	\$11,054.63	(\$1,421.41)

# 2023 Draft Budget

## Capital Requirements - \$273,300

\*\* a number of items were deferred from 2022 so approximately \$55,000 are funds already approved in the 2022 budget and therefore already accounted for.

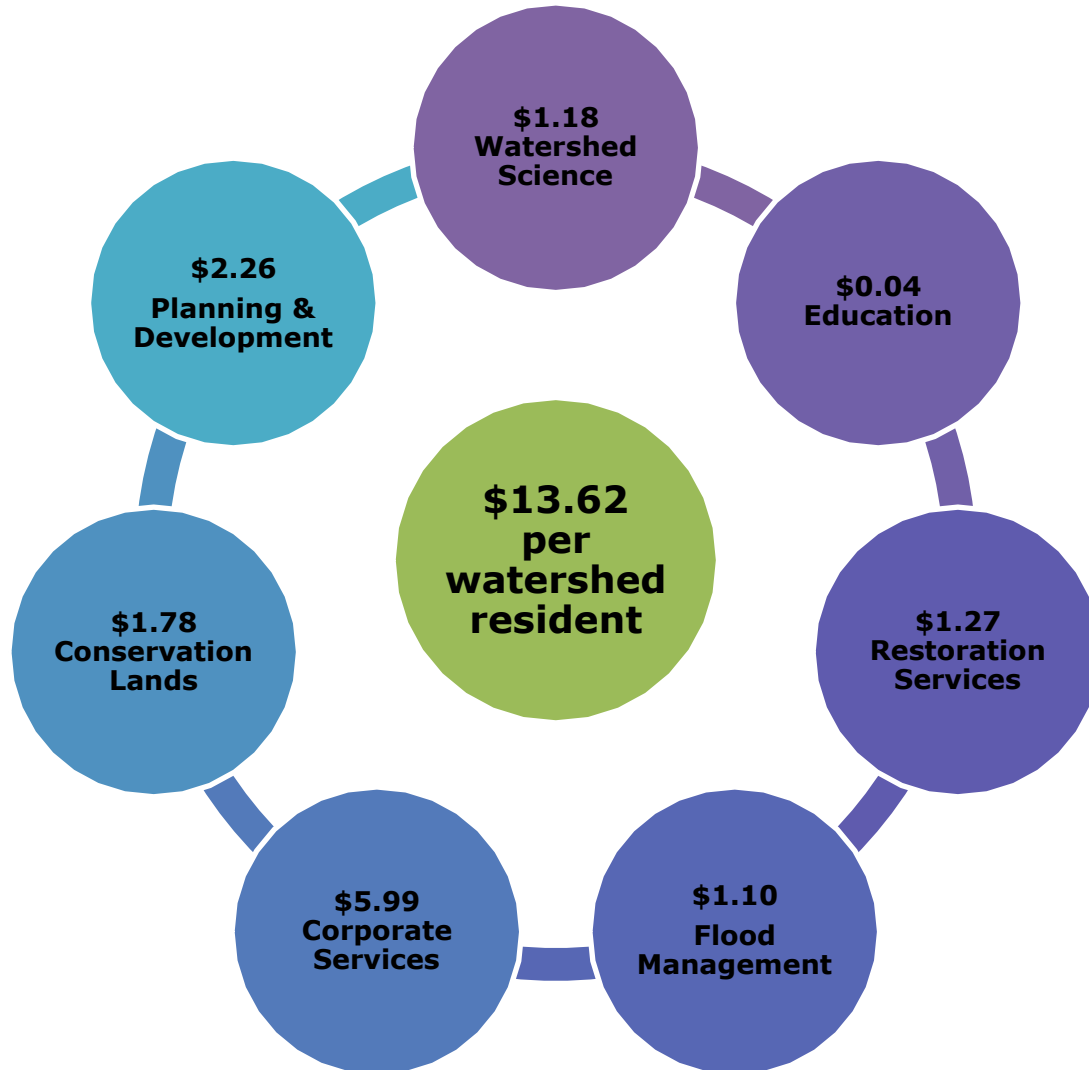
- Dam Safety Review for the Utopia Dam as well as repairs at New Lowell and Pretty River Dam/Dykes
- Parts replacement on lands, flood and monitoring equipment to extend life as well as replacement of some end-of-life equipment
- Computers and server upgrades and network hardware





# 2023 Draft Budget

Impact on the resident



# 2023 Draft Budget

## Impact on the resident

By CVA – the requested increase in levy is an 0.08¢ increase per \$100K of CVA after 5 years of decline.

	<b>Current Value Assessment</b>	<b>levy</b>	<b>NVCA Levy Cost per \$100K</b>
2013 Budget	\$ 35,132,990,894	\$ 1,958,235	\$ 5.57
2014 Budget	\$ 38,992,233,867	\$ 2,021,877	\$ 5.19
2015 Budget	\$ 39,653,700,924	\$ 2,083,580	\$ 5.25
2016 Budget	\$ 40,417,458,712	\$ 2,147,883	\$ 5.31
2017 Budget	\$ 41,290,452,052	\$ 2,196,487	\$ 5.32
2018 Budget	\$ 43,725,112,554	\$ 2,286,443	\$ 5.23
2019 Budget	\$ 47,375,197,023	\$ 2,463,029	\$ 5.20
2020 Budget	\$ 51,064,007,647	\$ 2,529,057	\$ 4.95
2021 Budget	\$ 54,571,181,690	\$ 2,564,825	\$ 4.70
2022 Budget	\$ 55,451,010,117	\$ 2,654,593	\$ 4.78
2023 Budget	\$ 56,455,209,587	\$ 2,791,642	\$ 4.94



# 2023 Draft Budget

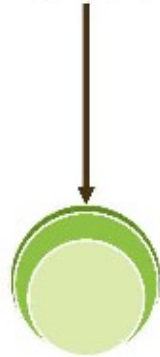
Leveraging your Funds

Municipal Investment:  
\$2,791,642

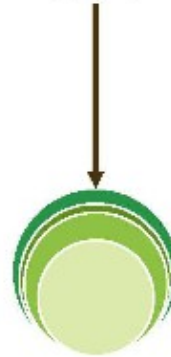
Other Partners Investment  
\$2,896,347



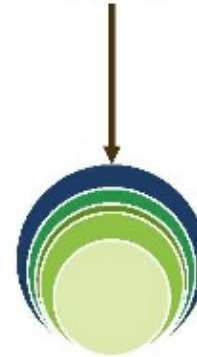
Provincial



Federal



Grants



User Fees



=

Total Investment: \$5,687,989



# 2023 Draft Budget Questions?





11-22-BOD Agenda (2022 Business) Minutes **(Draft)**  
Nottawasaga Valley Conservation Authority  
Jan 27, 2023 at 9:00 AM EST

**Attendance**

**Present:**

Members: Don Allen, Springwater (Township); Mayor Scott W. Anderson, Adjala Tosorontio (Township); Cllr. Walter Benotto, Shelburne (Town); Shirley Boxem, Mulmur (Township); Cllr. Gary Harvey, Barrie (City); Donna Jebb, New Tecumseth (Town); Deputy Mayor Gail Little, Amaranth (Township); Cllr. Joel Loughead, Grey Highlands (Municipality); Cllr. Ralph Manktelow, Mono (Town); Chair Mariane Mcleod, Collingwood (Town); Rob Nicol, Innisfil (Town); Thom Paterson, Clearview (Township); Cllr. June Porter, The Blue Mountains (Town); Cllr. Richard Schell, Oro-Medonte (Township); Cllr. Jonathan Scott, Bradford West Gwillimbury (Town); Deputy Mayor Michael Smith, Essa; Mayor Darren White, Melancthon (Township)

**Absent:**

Members: Mayor Andrea Matrosovs, Blue Mountains; Deputy Mayor Dane Nielsen, Grey Highlands; Deputy Mayor Raj Sandhu, Bradford West-Gwillimbury; George Watson, Wasaga Beach (Town)

**NVCA Staff:**

Sheryl Flannagan, Director, Corporate Services; Doug Hevenor, Chief Administrative Officer; Chris Hibberd, Director, Watershed Management Services; Byron Wesson, Director, Conservation Services; Kerry Jenkins, Administrative Assistant/Recorder

**1. Events**

**PA/PD Camp**

**Date:** Friday January 27, 2023

**Location:** Tiffin Centre for Conservation

**2. Call to Order**

Chair Mariane Mcleod called the meeting to order at 9:08am.

**3. Land Acknowledgement**

The Nottawasaga Valley Conservation Authority Board acknowledges that we are situated on the traditional land of the Anishinaabeg. The Anishinaabeg include the Odawa, Saulteaux, Anishinaabeg, Mississauga and Algonquin who spoke several languages including Anishinaabemowin and Potawatomi. We are dedicated to honouring Indigenous history and culture

and committed to moving forward in the spirit of reconciliation and respect with all First Nation, Métis and Inuit people.

**4. Declaration of Pecuniary and Conflict of Interest**

**5. Motion to Adopt the Agenda**

Recommendation:

*RES: 49-22*

Moved by: Deputy Mayor Gail Little

Seconded by: Donna Jebb

**RESOLVED THAT:** the agenda for the Board of Directors Meeting #11-22-BOD dated January 27, 2023 be approved.

**Carried;**

**6. Announcements**

Greetings from Deputy Mayor Michael Smith (Essa Township)

**7. Presentations**

**7.1. 2022 Accomplishments**

2022 NVCA Chair, Mariane McLeod conducted presentation focusing on NVCA's 2022 accomplishments.

**7.2. Keynote Speaker**

Maple Leaves Forever - Ken Jewett (Founder) & Deb Pella Keen (Executive Director) conducted a presentation on what they do. For more information, please visit [theoldmanandthetree.com](http://theoldmanandthetree.com).

**8. Deputations**

There were no deputations for this meeting.

**9. Hearings**

There were no hearings for this meeting.

**10. Determination of Items Requiring Separate Discussion**

Board Members are requested to identify items from the Consent List that they wish to have considered for separate discussion.

**11. Adoption of Consent List and Identification of Items Requiring Separate Discussion**

Recommendation:

*RES: 50-22*

Moved by: Don Allen

Seconded by: Deputy Mayor Michael Smith

**RESOLVED THAT:** agenda item number(s) 12.2.1 was identified as requiring separate discussion, be referred for discussion under Agenda Item #9; and

**FURTHER THAT:** all Consent List Agenda Items not referred for separate discussion be adopted as submitted to the board and staff be authorized to take all necessary action required to give effect to same; and

**FURTHER THAT:** any items in the Consent List not referred for separate discussion, and for which conflict has been declared, are deemed not to have been voted on or discussed by the individual making the declaration.

**Carried;**

## **12. Consent List**

### **12.1. Adoption of Minutes**

Recommendation:

*Approved by Consent*

**RESOLVED THAT:** the minutes of the Board of Directors meeting 02-22-BOD dated on November 25, 2022 be approved.

#### **12.1.1. Adoption of Agricultural Advisory Committee Minutes**

Recommendation:

*Approved by Consent*

**RESOLVED THAT:** the minutes of the Agricultural Advisory Committee 04-22-AAC dated on December 1, 2022 be approved.

### **12.2. Staff Reports**

#### **12.2.1. Staff Report No. 49-10-22-BOD from Chris Hibberd, Director, Watershed Management Services**

Recommendation:

*RES: 50-22*

Moved by: Walter Benotto

Seconded by: Deputy Mayor Michael Smith

**RESOLVED THAT:** the Board of Directors receive Staff Report No. 49-10-22-BOD regarding Bill 23 (*More Homes Built Faster Act, 2022*) update.

**Carried;**

## **13. Other Business**

### **13.1. Thanking of outgoing Board of Directors**

Chair Mariane Mcleod talked about everything that has happened in the last 4 years and thanked all the outgoing Board Members.

Sheryl Flannagan, Director, Corporate Services and Doug Hevenor, CAO, handed out certificates of appreciation to all outgoing Board Members.

### **13.2. Recognizing volunteers & community groups**

Chair Mariane Mcleod recognized all NVCA's volunteer and Community Groups. Each volunteer received a certification of appreciation.

**14. Adjourn to Board of Directors 2023 Annual General Meeting and Elections**

Recommendation:

*RES:52-22*

Moved by: Donna Jebb

Seconded by: Rob Nicol

**RESOLVED THAT:** this meeting adjourn at 10:07am and the position of the Chair be vacant.

**Carried;**





01-23-BOD Agenda Minutes (**Draft**)  
Nottawasaga Valley Conservation Authority  
Jan 27, 2023 at 9:00 AM EST

**Attendance**

**Present:**

Members: Mayor Scott W. Anderson, Adjala-Tosorontio (Township); Cllr. Christopher Baines, Collingwood (Town); Cllr. Joe Belanger, Wasaga Beach (Town); Mayor Jennifer Coughlin, Springwater (Township); Cllr. Nicole Cox, New Tecumseth (Town); Cllr. Kyle Fegan, Shelburne (Town); Cllr. Gary Harvey, Barrie (City); Mayor Janet Horner, Mulmur (Township); Cllr. Pieter Kiezebrink, Essa (Township); Deputy Mayor Gail Little, Amaranth (Township); Cllr. Joel Loughhead, Grey Highlands (Municipality); Cllr. Ralph Manktelow, Mono (Town); Cllr. June Porter, The Bule Mountains (Town); Cllr. Richard Schell, Oro-Medonte (Township); Cllr. Jonathan Scott, Bradford West Gwillimbury (Town); Deputy Mayor Paul Van Staveren, Clearview (Township); Mayor Darren White, Melancthon (Township)

**Absent:**

Members: Cllr. Kevin Eisses, Innisfil (Town)

**NVCA Staff:**

Sheryl Flannagan, Director, Corporate Services; Doug Hevenor, Chief Administrative Officer; Chris Hibberd, Director, Watershed Management Services; Byron Wesson, Director, Conservation Services; Kerry Jenkins, Administrative Assistant/Recorder

**1. Call to Order**

Doug Hevenor, Chief Administrative Officer will Chair the meeting until the elections are held.

Acting Chair Hevenor called the meeting to order at 10:32am.

Recommendation:

*RES: 01-23*

Moved by: Cllr. Gary Harvey

Seconded by: Cllr. Christopher Baines

**RESOLVED THAT:** Doug Hevenor, Chief Administrative Officer be appointed as Chair, Pro Tem until the election of the 2023 Officers.

**Carried;**

**2. Declaration of Pecuniary and Conflict of Interest**

None declared.

**3. Motion to Adopt the Agenda**

Recommendation:

*RES: 02-23*

Moved by: Mayor Scott W. Anderson

Seconded by: Cllr. Pieter Kiezebrink

**RESOLVED THAT:** the agenda for the Board of Directors 63rd Annual General Meeting 01-23-BOD dated January 27, 2023 be approved.

**Carried;**

#### **4. Announcements**

##### **4.1. The 2023-2026 Board members will introduce themselves.**

##### **4.2. Greetings**

Greetings from Tim Lanthier, CAO, Grey Sauble Conservation Authority.

#### **5. Presentations**

Angela Coleman, General Manager, Conservation Ontario conducted a presentation on recent Conservation Authority Act Changes.

#### **6. Elections of NVCA Officers**

Doug Hevenor, CAO reviewed the election procedures with Board members.

#### **7. Appointment of Scrutineers**

Recommendation:

*RES: 03-23*

Moved by: Mayor Scott W. Anderson

Seconded by: Mayor Janet Horner

**RESOLVED THAT:** Sheryl Flannagan, Director, Corporate Services and Sarah Hahn, Partner, Barriston Law be appointed as scrutineers for the duration of the NVCA 2023 elections; and

**FURTHER THAT:** the ballots be destroyed after the election process.

**Carried;**

#### **8. Election of Board of Directors Chair and Vice-Chair**

##### **8.1. Conduct Election of Chair**

Call for nominations for the position of Chair.

First Call Mover: Cllr. Jonathan Scott, Deputy Mayor Gail Little was nominated for Chair.

Second Call Mover: Cllr. Kyle Fegan, no nominations

Third Call Mover: Cllr. Nicole Cox, no nominations

##### **Close Nominations**

Moved by: Mayor Jennifer Coughlin

Seconded by: Cllr. Christopher Baines

Deputy Mayor Gail Little was acclaimed as Chair.

## **8.2. Conduct Election for Vice-Chair**

Call for nominations for the position of Vice-Chair.

First Call Mover: Cllr. Gary Harvey, Cllr. Jonathan Scott was nominated.

Second Call Mover: Cllr. Joe Belanger, Cllr. Ralph Manktelow was nominated.

Third Call Mover: Cllr. Gary Harvey

### **Close Nominations**

Moved by: Cllr. Joe Belanger

Seconded by: Cllr. Pieter Kiezebrink

Elections took place via ballot and Cllr. Jonathan Scott was declared Vice-Chair

## **8.3. Appointed NVCA Officers:**

Recommendation:

*RES: 04-23*

Moved by: Cllr. Christopher Baines

Seconded by: Cllr. Gary Harvey

**RESOLVED THAT:** the Board of Directors has elected and/or appointed for the year 2023 Nottawasaga Valley Conservation

Authority Officers as follows:

Chair: Deputy Mayor Gail Little

Vice-Chair: Cllr. Jonathan Scott

**Carried;**

## **9. Acknowledgements**

Elected Officers of the NVCA.

The newly elected Chair, Deputy Mayor Little conducted the remainder of the meeting.

## **10. 2023 Borrowing Resolution**

Recommendation:

*RES: 05-23*

Moved by: Mayor Scott W. Anderson

Seconded by: Deputy Mayor Paul Van Staveren

**RESOLVED THAT:** for the fiscal year 2023, the Nottawasaga Valley Conservation Authority borrow, as required on credit, up to \$500,000 for its purpose until payment to the Authority of grants from the Province of Ontario, and levies from its member municipalities are received.

**Carried;**

## **11. Appointment of 2023 Authority Solicitors**

Recommendation:

*RES: 06-23*

Moved by: Cllr. Richard Schell

Seconded by: Mayor Jennifer Coughlin

**RESOLVED THAT:** the firms of HICKS Morley Hamilton Stewart Storie LLP, be appointed for Human Resources legal advice, as required for 2023 and; **FURTHER THAT:** Hill Hunter Losell Law Firm LLP, Beard Winter LLP, Barriston Law and Gardiner Roberts LLP be appointed to conduct the legal business of the Authority for 2023.

**Carried;**

**12. Appointment of 2023 Authority Auditors**

Recommendation:

*RES: 07-23*

Moved by: Cllr. Jonathan Scott

Seconded by: Cllr. Joe Belanger

**RESOLVED THAT:** the firm KPMG LLP be appointed to conduct the auditing functions of the Nottawasaga Valley Conservation Authority for 2023.

**Carried;**

**13. Appointment of NVCA Representative to Conservation Ontario Council**

Recommendation:

*RES: 08-23*

Moved by: Cllr. Ralph Manktelow

Seconded by: Cllr. Pieter Kiezebrink

**RESOLVED THAT:** the Chair be appointed as the NVCA voting delegate on the Conservation Ontario Council for the year 2023; and

**FURTHER THAT:** the Vice-Chair and Chief Administrative Officer be appointed as alternates.

**Carried;**

**14. Appointment of NVCA Board Representatives to the NVCA Agricultural Advisory Committee**

Recommendation:

*RES: 09-23*

Moved by: Mayor Jennifer Coughlin

Seconded by: Cllr. Kyle Fegan

**RESOLVED THAT:** the following Board members be appointed to the NVCA Agricultural Advisory Committee for 2023:

- 1). Cllr. Pieter Kiezebrink
- 2). Deputy Mayor Paul Van Staveren
- 3). Cllr. Kevin Eisses

**Carried;**

**15. Freedom of Information and Privacy Act**

Recommendation:

*RES: 10-23*

Moved by: Cllr. Gary Harvey

Seconded by: Cllr. Rick Schell

**WHEREAS:** members of the Board and Nottawasaga Valley Conservation Authority may designate an individual to act as Head of the Authority for purpose of the Municipal Freedom of Information of Privacy Act, R.S.O. 1990, c M.56, s. 3(1); 2002 C. 17, Schedule. F, Table; therefore

**BE IT RESOLVED THAT:** Sheryl Flannagan, Director, Corporate Services be designated as Head of the Authority for purposes of the Act.

**Carried;**

**16. Adjourn**

Recommendation:

*RES: 11-23*

Moved by: Cllr. Gary Harvey

Seconded by: Cllr. Jonathan Scott

**RESOLVED THAT:** the Board of Directors adjourn at 11:35am, to meet again on February 24, 2023 or at the call of the Chair.

**Carried;**



Staff Report: 01-02-23-BOD  
Date: 02/24/2023  
To: Chair and Members of the Board of Directors  
From: Sarah Thompson  
Watershed Science Assistant

---

**SUBJECT: 2022-2025 NVCA Climate Change Action Plan: 2022 progress and 2023 goals**

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### **Recommendation**

**RESOLVED THAT: The Board of Directors receive Staff Report No. 01-02-23-BOD regarding the 2022-2025 NVCA Climate Change Action Plan summary of progress in 2022 and 2023 goals for information.**

---

### **Purpose of the Staff Report**

The purpose of this Staff Report is to provide the Board of Directors with the summarized climate related actions from 2022 as related to the 2022-2025 NVCA Climate Change Action Plan and outline the 2023 goals.

### **Background**

The NVCA Board of Directors approved 2022-2025 NVCA Climate Change Action Plan outlines goals and associated actions that will drive the corporate direction of climate change forward for the period of 2022-2025. This allows alignment with the corporate strategic planning process, e.g. the NVCA strategic and business plans.

Under implementation and reporting, the Action Plan indicates that: "Departments will integrate the above targets into their workplans and continue to develop the steps to reach these goals. The goals and targets will be reviewed annually to provide an updated report on their progress to the Board of Directors."

### Analysis

The Climate Change Action Plan emphasizes the importance of responding to climate change, supporting the NVCA partners' actions to reduce impacts of climate change, and strengthening the commitment to face the challenges it poses to the NVCA member municipalities and ecosystems. This document outlines seven goals and associated 34 actions encapsulating the prioritized corporate strategic directions and program self-identified objectives. The seven goals consist of:

1. **Flooding and Erosion:** Work with partners and stakeholders to increase knowledge of how climate change will impact flooding and erosion levels in Nottawasaga Watershed communities.
2. **Monitor:** Enhance knowledge of the Nottawasaga Watershed's natural environment and its response to a changing climate.
3. **Communicate and Educate:** Facilitate partnerships and connect people to the Nottawasaga Watershed in order to build awareness of climate change and capacity to adapt to climate impacts.
4. **Natural Heritage:** Protect and improve natural heritage systems in the Nottawasaga Watershed to build resilience and assist with adaptation and mitigation.
5. **Stewardship and Land Conservation:** Increase watershed resistance and resilience to climate change through conservation, restoration, and improvement of natural systems.
6. **Partnerships:** Be leaders in sustainability making NVCA the partner of choice for local climate change initiatives.
7. **Corporate Practices:** Build corporate capacity to adapt to future climate projections and reduce NVCA's corporate carbon footprint by embracing a culture of conservation through using best practices and solutions while measuring progress and effectiveness.

NVCA programs are integrating the actions associated with the goals into their annual workplans.

An internal Climate Change Action Plan Working Group has been formed with the purpose to aid and report on the implementation of climate change work items, focusing on the 2022-2025 NVCA Climate Change Action Plan. The successful implementation of the climate change plan is occurring through interdepartmental integration and communication. As part of this initiative, the Working Group has collected the following information on 2022 and 2023 climate change related goals.

Cognizant that the 2022-2025 NVCA Climate Change Action Plan received Board approval on August 26, 2022, the following actions were completed in 2022:

- Funding and installation for electric vehicle charging stations.
- Evaluation of green house gas emission savings from employment of the working from home model.
- Developed a climate change education program for elementary age youth, which supports teachers within our watershed reach their curriculum goals and expands their knowledge base.
- A total of 115,050 trees were planted by the Forestry program which will contribute to climate change mitigation by sequestering carbon. A total of 35 Managed Forest Plans covering 1731 acres were written. This management advice gives landowners the knowledge they need to maintain/improve the health of their forests so they continue to sequester carbon.
- The stewardship program implemented projects working with volunteers to plant 7,800 trees and shrubs.
- The Nottawasaga River Restoration Program coordinated by the stewardship program restored 935m of coldwater stream habitat to reduce summer temperatures in zones of rapid warming.
- The stewardship program is constantly adjusting restoration designs to optimize benefits for climate change and constructed 0.5ha of floodplain.

Anticipated actions per program area to support the objectives of the 2022-2025 NVCA Climate Change Action Plan in 2023 include:

#### Watershed Science

- Monitor (Action #2): Determine what key climate change indicators the NVCA should be using to monitor and track.
- Monitor (Action #3): Identify healthy fish communities and sensitive fish species and habitats to be monitored as barometers of watershed health. In conjunction with landuse-water quality modelling and in-field fish sampling, delineate key fish community locations that can be used to assist in the evaluating watershed health.
- Corporate Practices (Action #1): complete annual reporting on the performance of the NVCA Climate Change Action Plan.

#### Engineering

- Flooding and Erosion (Action #2): Redefine Intensity Duration Frequency using future climate change projections.
- Flooding and Erosion (Action #4): Enhance flood forecasting and real-time flood monitoring predication and warning systems to keep watershed residents more informed.
- Flooding and Erosion (Action #5): Work with municipalities to develop more detailed water budgets for the Nottawasaga watershed.
- Flooding and Erosion (Action #6): Review drought response policies and procedures (i.e. Low Water Response Team).



### Stewardship

- Stewardship and Land Conservation (Action #1): program adjustment to restoration designs in order to optimize benefits for climate change, as well as water quality, habitat for species at risk and invasive species management, etc
- Stewardship and Land Conservation (Action #2): Similar to 2022, continued restoration work focused on improving the current health of coldwater fisheries habitats and uses a large temperature data set to identify priority reaches of stream for tree planting and bank stabilization, that exhibit rapid warming.
- Stewardship and Land Conservation (Action #3): continued shrub and native grassland plantings in addition to tree planting will contribute to climate change mitigation by sequestering carbon through ongoing stewardship projects and activities.

### Lands

- Corporate Practices (Action #2): Enhance and change corporate culture, business practices and operations to reduce GHG emissions (i.e. repair over replace philosophy and EV chargers installation).
- Corporate Practices (Action #3): Increase employee awareness of NVCA's environmentally sustainable operating practices to promote cost-effective, sustainable behaviour that reduces our corporate carbon and environmental footprint.

### Corporate Services

- Corporate Practices (Action #2): Introduced the new staff report format starting in Jan 2023 to include a climate change impact section
- Corporate Practices (Action #3): Continue to become a paperless organization

### Education

- Communicate and Educate (Action #4): Developing a high school program which informs on the science and issues, focuses on positive action and includes eco-anxiety relief strategies.
- Communicate and Educate (Action #4): Co-host a teacher workshop at the Tiffin Centre called 'Building Climate Resilience' for teachers in Simcoe County to receive professional development, with a focus on climate change.

### Forestry

- Stewardship and Land Conservation (Action #3): Tree planting numbers are still evolving, with 70,000 sold to date and Managed Forest plans at 16 with a target of 25.

Information Management:

- Corporate Practices (Action #2): Hardware purchases- make responsible hardware purchases to ensure that the equipment used is energy-efficient and has a low carbon footprint.
- Corporate Practices (Action #2): Small format hardware- opt for smaller hardware format which is more energy-efficient and has a lower carbon footprint.
- Corporate Practices (Action #2): Soft phone solutions- implement the use of soft phone solutions to reduce the need for physical hardware and minimize waste.
- Corporate Practices (Action #2): Facilitating work from home- supporting IT systems that enable work from home arrangements to reduce the carbon footprint from daily commutes.
- Corporate Practices (Action #2): Supporting other programs- collaborate with other programs to support their efforts in reducing the carbon footprint and minimizing waste.

Relevance to Authority Policy/Mandate

The above noted project enables the Authority to move forward with implementation of components of the Integrated Watershed Management Plan and the 2020-2025 NVCA Strategic Plan and Business Plan. In addition, it will direct the annual workplan for the period of 2023-2025 and set a baseline for climate change work moving forward.

Impact on Authority Finances

Actions completed in 2022 and forecasted in 2023 are within the NVCA budget.

Climate Change Implications

This staff report does not result in an increase in green house gases, temperature or precipitation exposure.

Reviewed by:  
*Original Signed by*  
Chris Hibberd  
Director, Watershed Management Services

Approved for submission by:  
*Original Signed by*  
Doug Hevenor  
Chief Administrative Officer

Attachment 1: 2022-2025 Climate Change Action Plan



# 2022-2025 Climate Change Action Plan



**Nottawasaga Valley**  
Conservation Authority



# Contents

<b>Message from the CAO</b>	<b>4</b>
<b>Trends and Impacts</b>	<b>7</b>
Flood Protection	12
Monitoring	13
Communicates and Educate	14
Natural Heritage	15
Conservation Lands and Stewardship Actions	16
Partnerships	17
Corporate Practices	18
<b>Implementation and Reporting</b>	<b>19</b>

## Message from the CAO

Climate change is a phenomenon that leads to changes in Earth's long-term weather patterns, which has many impacts that are felt globally and locally. It results from increased levels of greenhouse gases, such as carbon dioxide and methane, which trap heat in our atmosphere.

The United Nations (UN) stated that in the last 150 years, human activities such as the burning of fossil fuels and clearcutting have increased the concentration of these greenhouse gases substantially. Many of these activities continue to be undertaken today, leading to impacts on wetlands, species and residents.

With the goal of achieving a more sustainable future, the UN has created 17 Sustainable Development Goals (SDG) to guide policymakers, organizations, and citizens as they address global challenges. SDG 13 is a goal called Climate Action, highlighting the need for confronting climate change and strengthening efforts to address its impacts.

The Nottawasaga Valley Conservation Authority's (NVCA) vision is to support a sustainable watershed that is resilient to the effects of climate change, urban growth and other stressors, and supports safe, healthy and prosperous communities. As climate change is recognized as a driver of change in our watershed, we have incorporated its threats into our core Integrated Watershed Management Plan and 2020 – 2025 Strategic Plan and Business Plan.

The next few years are critical for slowing greenhouse gas emissions. The Intergovernmental Panel on Climate Change most recently indicated that to limit warming to 1.5°C, emission levels must reach a peak before 2025 and be reduced by over 40% by 2030. NVCA recognizes the importance of responding to climate change and is committed to supporting our partners' actions to reduce impacts of climate change.

The 2022-2025 Climate Change Strategy is a part of NVCA's continued response to climate change and our commitment to face the challenges it poses to our communities and ecosystems.

Doug Hevenor

Chief Administrative Officer







# Context of Climate Change



In 2015, the Government of Canada signed the Paris Agreement along with nearly 200 other countries to limit the global average temperature rise to below 2°C. In Ontario, efforts are being taken by the province, counties, and municipalities towards addressing climate change and its impacts to air, land, and water.

There is also a lot being done at the local level.

- Counties in the Nottawasaga Watershed have developed their own Climate Change Strategy
- Several municipalities in the Nottawasaga Watershed have created an action plan or are working towards one
- Some municipalities have Climate Change Action Teams and encourages community carbon footprint challenges
- Residents are joining the conversation through sharing creative solutions, stories, and blogs

## **Trends and Impacts**

According to the UN, impacts of climate change are already being observed globally. Surface temperatures have risen, with 2011-2020 being the warmest decade on record. More heat waves are occurring, threatening public health. In many areas, storms and weather events have increased in frequency and intensity causing damages to people and nature. While in others, droughts have put stress on water and food availability.

Over the last decade, Canada has been warming at twice the global rate. Average annual temperatures in Canada have increased by 1.7°C between 1948 and 2016 and are projected to continue to increase between 1.8°C and 6.3°C by 2100. Future temperature increase is dependent on the amount of greenhouse gases emitted.

The Government of Canada has observed that temperature increases vary by region, with Northern Canada experiencing greater warming.

The average annual precipitation has increased across Canada, and future projections show that changes will vary based on region and season. From 2050-2100, a low emission scenario projects small precipitation increases across Canada, while under a high emission scenario, a larger increase of precipitation is projected annually in winter, with a small decrease in summer precipitation over much of Southern Canada. The amount of extreme, short-term precipitation is also projected to increase.

In the Nottawasaga Watershed, climate changes such as rising temperatures and more extreme weather events have been observed. Local projections in the Nottawasaga Valley watershed include:

- Increased average air temperatures
- Increase in precipitation
- Wetter, warmer winters and springs, and drier, hotter summers
- Higher intensity storms
- Increased stream temperature as air temperature rises
- Longer growing season
- Longer heat waves
- Less days of frost

These changes may have social, economical, ecological impacts in the Nottawasaga Watershed. Infrastructure, transportation systems, energy systems may also be affected.

Greater precipitation increases flood risk, while more frequent freeze thaw cycles impacts local infrastructure, rates of erosion and agriculture production, which may require increased maintenance.



Heat waves and severe storms affect the mental health and well-being of watershed residents by increasing heat-related illnesses, increasing emergency visits, and impacting their sense of security. Additional risks, such as increases in vector-borne diseases, like Lyme diseases from ticks will also put stress on the health of the residents.

Episodes of drought causes damages to crops and poses risk to drinking water sources. Lower water levels impact the presence of wetlands and wetland species, while warmer air and stream temperatures reduces suitable habitat for many organisms.

Native species will also face challenges due to increase of invasive species, population declines, forced migration or extirpation to find suitable habitat, and changes in their behaviour relating to temperature, such as earlier flowering of plants.



A person wearing a red shirt is seen from behind, paddling a canoe on a calm body of water. The scene is set at dusk or dawn, with a soft, dim light reflecting on the water's surface. The background shows a line of trees under a darkening sky. The overall mood is peaceful and contemplative.

# NVCA Actions and Next Steps

In recent years, NVCA has incorporated adaptation and mitigation actions to reduce the impact of climate change into its programs. Adaptation efforts aim to respond to the effects of climate change, while mitigation measures address the sources of climate change, such as greenhouse gas emissions.

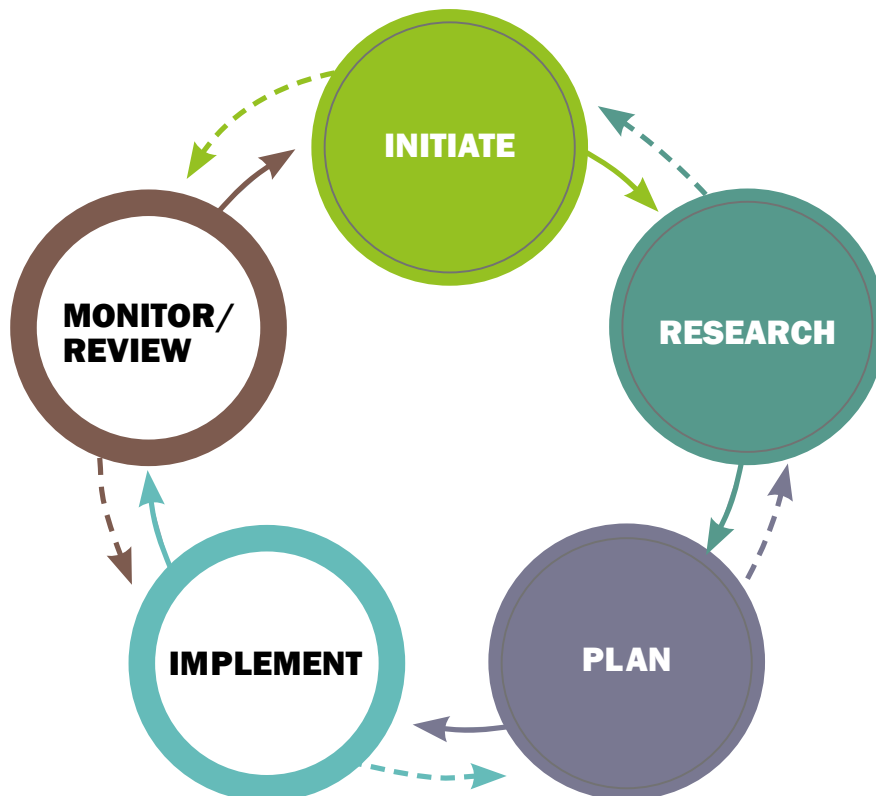
Monitoring biological and physical processes in the watershed (i.e., streamflow, precipitation, temperature and biological indicators) help us understand how ecosystems may be changing as a result of climate change. This information helps NVCA update our review guidelines and provide appropriate advisory comments to our partner municipalities.

NVCA staff and volunteers have planted trees across the Nottawasaga Watershed and incorporated climate change materials into education programs.

To have a better understanding of the corporate carbon footprint, NVCA has calculated the amount of greenhouse gas emissions reduced from staff working remotely during the COVID-19 pandemic.

NVCA has followed the 5-step milestone framework presented by the Local Governments for Sustainability. To date, NVCA has produced documents that correspond to the first 3 milestones of this framework: Initiate, Research, and Plan as well as developed the 2016-2018 Climate Change Strategy and Action Plan. This plan includes adaptation and mitigation measures and identifies the goals and targets NVCA will work towards and the how progress will be reported on.

## Basic Milestone Framework



Source: ICLEI Municipal Climate Change Adaptation Guide and Workbook

# Flooding and Erosion

## Goal

Work with partners and stakeholders to increase knowledge of how climate change will impact flooding and erosion levels in Nottawasaga Watershed communities.

## Actions

1. Develop new hydraulic and hydrologic models and mapping that consider future climate projections, impacts on watershed, high risk areas, vulnerabilities, risks and opportunities.
2. Collaborate with other conservation authorities, municipalities and the Province of Ontario to ensure guidelines incorporate future climate projections to help enhance local flood capacity.
3. Redefine Intensity Duration Frequency (IDF) curves using future climate projections to reflect extreme events and changes in rainfall distribution.
4. Enhance flood forecasting and real-time flood monitoring prediction and warning systems to keep watershed residents more informed.
5. Work with municipalities to develop more detailed water budgets for the Nottawasaga watershed.
6. Review drought response policies and procedures, receive stakeholder input, and revise drought response guidelines including low water/ drought emergency response plans.



# Monitor

## Goal

Enhance knowledge of the Nottawasaga Watershed's natural environment and its response to a changing climate.

## Actions

1. Integrate climate, groundwater and surface water monitoring and analysis systems to effectively track climate change and associated adaptation and mitigation measures including ambient conditions, changing trends in precipitation, temperature, hydrology and hydrogeology.
2. Report on key indicators of climate change and its impacts to help make science-based decisions, as well as recommend actions help to mitigate and adapt to climate change.
3. Conduct research to identify vulnerable aquatic ecosystems, anticipated changes associated with climate change, and acceptable mitigation/adaptation approaches.
4. Incorporate anticipated climate impacts into programs and services through regular updates provided by the Watershed Science and Flood Departments. Updates can include information such as current climate projections, monitoring data and climate science.



# Communicate and Educate

## Goal

Facilitate partnerships and connect people to the Nottawasaga Watershed in order to build awareness of climate change and capacity to adapt to climate impacts.

## Actions

1. Develop interactive communication tools to engage the public about extreme weather events and watershed conditions.
2. Develop a climate change communications strategy to inform and engage staff and our stakeholders including but not limited to invasive species, drought, flood / emergency preparedness, and climate friendly property management.
3. Provide landowners, property managers and other professionals with knowledge and resources to help them make informed decisions that contributes to building climate change resilient and environmentally sustainable communities.
4. Prepare educators so they can properly inform today's youth about climate change.
5. Educate staff, Board of Directors, and partners on the need for both mitigation and adaptation to climate change.
6. Communicate high priority areas of our land securement strategy so landowners in those areas know they have ecologically significant properties.





# Natural Heritage

## Goal

Protect and improve natural heritage systems in the Nottawasaga Watershed to build resilience and assist with adaptation and mitigation.

## Actions

1. Review the minimum planting requirements to ensure that the recommended species lists include species that are expected to adapt to future climates.

7. Collaborate with partners to develop an invasive species strategy that considers climate change and includes elements such as a species watch list, education and outreach, response protocols, monitoring and citizen science.

8. Manage, sustain, and restore the natural heritage system, and features such as wetlands, to increase resiliency to future climate projections.

9. Enhance the current aquatic and terrestrial natural heritage program to record impacts of climate change, including ecological and hydrologic systems, community function utilizing technology and community/citizen science where possible.



# Stewardship and Land Conservation

## Goal

Increase watershed resistance and resilience to climate change through conservation, restoration, and improvement of natural systems.

## Actions

1. Design restoration projects based on design guidelines, modelling, prioritized opportunities, long-term monitoring and watershed plans which consider the impact of climate change.
2. Maintain and improve the health of local watercourses and their aquatic communities by implementing targeted programs to remove and mitigate areas that contribute to stream warming. Install and maintain features that contribute to stream cooling.
3. Promote the reforestation and naturalization of riparian and upland areas to enhance aquatic habitats and organisms and to sequester carbon.
4. Consider carbon offsetting opportunities on NVCA properties through restoration projects such as tree planting, wetland and grassland restoration.
5. Create a stewardship prioritization mapping tool for terrestrial and aquatic projects, combining natural heritage system and stormwater considerations (permeability, level of development, existing stormwater infrastructure). This map will help staff allocate resources and can be shared with project implementation partners.



# Partnerships

## Goal

Be leaders in sustainability making NVCA the partner of choice for local climate change initiatives.

## Actions

1. Develop tools with partners to guide climate change adaptation efforts and collectively manage environmental, social and human health.
2. Work with provincial and federal governments and other science-based organizations to develop and refine tools to improve climate change projections and forecasting for the Nottawasaga Watershed.
3. Collaborate with watershed stakeholders across all sectors to ensure individual climate change adaptation plans have a cohesive regional approach and demonstrate leadership by supporting external partners in adopting urban and rural best management practices to support watershed and human health resiliency.
4. Engage farmers, farming associations and OMAFRA through knowledge exchange meetings to learn how they are adapting to climate change and how NVCA can provide support to minimize the impacts of climate change on the environment.



# Corporate Practices

## Goal

Build corporate capacity to adapt to future climate projections and reduce NVCA's corporate carbon footprint by embracing a culture of conservation through using best practices and solutions while measuring progress and effectiveness.

## Actions

1. Implementation of NVCA Climate Change Strategy will be reported annually to ensure that the objectives are being considered or implemented.
2. Enhance and change our corporate culture, business practices and operations to reduce GHG emissions.
3. Increase employee awareness of NVCA's environmentally sustainable operating practices to promote cost-effective, sustainable behaviour that reduces our corporate carbon and environmental footprint.
4. Complete a corporate risk assessment to identify locations, operations and assets that are vulnerable to extreme weather events. The assessment should then be used to develop and implement adaptation strategies to mitigate any identified risks.
5. Conduct a Greenhouse Gas Emissions (GHG) inventory of NVCA's operations



## Implementation and Reporting

Departments will integrate the above targets into their workplans and continue to develop the steps to reach these goals. The goals and targets will be reviewed annually to provide an updated report on their progress to the Board of Directors. Along with the 2021-2025 Strategic Plan and the 2021-2025 Business Plan, this 2022-2025 Climate Change Strategy will be updated for the 2025 period.





**Nottawasaga Valley**  
Conservation Authority

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Staff Report: 02-02-23-BOD  
Date: 02/24/2023  
To: Chair and Members of the Board of Directors  
From: Chris Hibberd  
Director of Watershed Management Services

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**SUBJECT: Risk Management Official/Inspector Appointment**

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**Recommendation**

**WHEREAS: the following municipalities have transferred responsibility for enforcement of Part IV policies in the South Georgian Bay Lake Simcoe Source Protection Plan to the Nottawasaga Valley Conservation Authority;**

**AND WHEREAS: the Nottawasaga Valley Conservation Authority must appoint qualified Risk Management Official and Risk Management Inspectors as per Section 48(2) of the *Clean Water Act, 2006*;**

**BE IT RESOLVED THAT: Sarah Thompson is hereby appointed as a Risk Management Official and Risk Management Inspector and Taryn Arsenault appointed as an Alternate Risk Management Official and Inspector to carry out the enforcement of Part IV policies in the South Georgian Bay Lake Simcoe Source Protection Plan in the vulnerable areas where Part IV policies apply in following municipalities:**

- 1. Clearview Township**
- 2. Essa Township**
- 3. Town of New Tecumseth**
- 4. Town of Innisfil**
- 5. Town of Shelburne**
- 6. Adjala-Tosorontio Township**
- 7. Mulmur Township**
- 8. Melancthon Township**
- 9. Town of Mono**

Purpose of the Staff Report

The purpose of this Staff Report is to seek approval of appointment of Risk Management Official and Inspectors as per Section 48(2) of the *Clean Water Act, 2006* to support the Risk Management Office to the delegated member municipalities.

Background

Part IV of the *Clean Water Act, 2006* provides municipalities with enforcement tools to regulate existing and future activities that are significant drinking water threats due to their potential to pollute drinking water sources. Many policies within the South Georgian Bay Lake Simcoe Region Source Protection Plan invoke Part IV powers of the *Clean Water Act* (CWA) requiring that significant drinking water threats be managed through a Risk Management Plan (Section 58) or Prohibition (Section 57). Responsibility for Part IV power implementation rests with the municipality that has the authority to pass by-laws respecting water production, treatment, and storage under the Municipal Act. The municipality may accept this responsibility or may wish to transfer this enforcement authority, partially or wholly, through a written agreement with other specific public bodies: Board of Health, Planning Board, Conservation Authority, or neighbouring municipalities.

The below table indicates the status of RMO designation/delegation per municipality within the NVCA jurisdiction.

<b>Internal RMO delegation</b>	<b>External RMO delegation</b>	<b>External RMO Delegation- NVCA</b>
Wasaga Beach	Oro-Medonte (SSEA)	Innisfil
Barrie	Springwater (City of Barrie)	New Tecumseth
Peel	Amaranth (RJ Burnside)	Mono
Grey Highlands	Bradford West Gwillimbury (York Region)	Shelburne
Collingwood		Melancthon
		Adjala-Tosorontio
		Essa
		Mulmur
		Clearview

Note: Blue Mountains- the RMO is not required due to absence of significant drinking water threats in the Nottawasaga Valley Source Protection Area.

For the delegated municipalities to the NVCA, sharing this resource amongst the 9 participating member municipalities has allowed municipal staff to focus on their existing workloads by relieving them of these multiple responsibilities and also



provides these municipalities with cost savings associated with salary, benefits, etc. of hiring a staff member for this role.

Section 48 of the *Clean Water Act, 2006* states that once agreements to transfer Part IV responsibilities from the municipalities are in place, the NVCA shall appoint Risk Management Officials and Inspectors as are necessary for Part IV purposes.

To date, the NVCA has had one staff member designated as the Risk Management Official/Inspector, who is presently on a leave of absence. To build corporate redundancy and contingency, additional staff are required to be designated as RMO/I.

### Analysis

The Risk Management Official is responsible for negotiating risk management plans under Part IV of the *Clean Water Act*. These risk management plans, along with any plans negotiated in the future require regular inspections by the Risk Management Inspector to enforce the risk management plans by ensuring compliance and monitoring the effectiveness of risk management measures included in the risk management plan. The Risk Management Official is also responsible for reviewing development applications within vulnerable areas to ensure compliance with Source Protection Plan policies and protect municipal drinking water sources. Finally, the Risk Management Official position is responsible for enforcing Section 57 prohibition policies within vulnerable areas.

It is envisioned that Sarah Thompson (Acting Source Protection Coordinator) will be appointed risk management official and inspector and Taryn Arsenault (Flood Operations Field Specialist) will be appointed alternate risk management official and inspector. It is noted that Ryan Post, Manager-Watershed Science, is currently the lead risk management official and inspector; however, is on a leave of absence with a return date of February, 2024.

Both Sarah and Taryn received provincial training and certification in April, 2021 to become a Risk Management Official and Inspector. Upon successful completion of the Risk Management Official training, both were appointed as a Provincial Offenses Officer by the Minister of the Environment, Conservation and Parks.

Once appointed as a Risk Management Official by the NVCA, Sarah Thompson and Taryn Arsenault will be able to perform the Risk Management Official and the regulation and enforcement duties simultaneously.

### Relevance to Authority Policy/Mandate

NVCA is the lead agency for the Nottawasaga Valley Source Protection Authority under the *Clean Water Act*. Drinking Source Water Protection Part IV policies to be implemented are within the Source Protection Plan. Further, the NVCA has been

delegated Part IV responsibilities from Essa, New Tecumseth, Mono, Shelburne, Melancthon, Clearview, Adjala-Tosorontio, Innisfil, and Mulmur.

Impact on Authority Finances

All services will be completed on a cost recovery basis as a fee for service contract with each municipality.

Climate Change Implications

This staff report does not result in an increase in green house gases, temperature or precipitation exposure

Submitted by:  
*Original Signed by*  
Chris Hibberd  
Director, Watershed Management Services

Approved for submission by:  
*Original Signed by*  
Doug Hevenor  
Chief Administrative Officer



Staff Report: 03-02-23-BOD

Date: 24/02/2023

To: Chair and Members of the Board of Directors

From: Doug Hevenor, Chief Administrative Officer (CAO)

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**SUBJECT: Administrative Memorandum of Understanding (MOU)**

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**Recommendation**

**RESOLVED THAT: The NVCA Board of Directors receive and approve the use of the Administrative MOU by the CAO and staff for completing the apportioned cost agreement negotiations between municipal partners and the NVCA.**

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Purpose of the Staff Report

The purpose of this staff report is to present to the Nottawasaga Valley Conservation Authority's (NVCA) Board of Directors our Memorandum of Understanding (MOU) with partner municipalities in the context of the updated Conservation Authorities Act (CA Act) and consultation regarding upcoming Ministry of Environment, Conservation and Parks and Ministry of Natural Resources and Forestry (MNRF) regulations.

Background

Since 2015, the CA Act) has been amended multiple times to introduce measures that provide further clarity and transparency surrounding the various types of services that conservation authorities provide to, and on behalf of, municipalities. These amendments were undertaken through the Building Better Communities and Conserving Watersheds Act, 2017 (Bill 139) in 2017, the More Homes, More Choice Act (Bill 108) in 2019, and the Protect, Support and Recover from COVID-19 Act (Budget Measures), 2020 (Bill 229) in 2020. As a result of these amendments to the CA Act, conservation authorities will need to execute Memorandums of Understanding (MOUs) and Service Level Agreements (SLAs)

with partner municipalities in order to deliver services deemed to be non-mandatory.

The CA Act recent regulatory changes require the NVCA to prepare Transition Plans outlining steps and timelines for the preparation of an Inventory of programs and Services (IP&S) and for the development and execution of funding agreements with participating municipalities.

On December 5, 2020 the Conservation Authorities Act was amended. This was followed by three new regulations on October 1, 2021. These changes require Conservation Authorities (CAs) to:

- Complete a Transition Plan by December 31, 2021
- Complete a Program Inventory by February 28, 2022
- Complete Cost Apportioning Agreements by January 1, 2024

Transition Plans require conservation authorities to:

- Outline the timeline and steps they will follow to prepare a program inventory and enter into cost apportioning agreements with participating municipalities Program Inventories then require conservation authorities to:
  - o List their current programs and services
- Categorize their programs and services into three categories
  - o Category 1 – prescribed as mandatory by the province
  - o Category 2 – delivered on behalf of municipalities
  - o Category 3 – those that further the conservation, restoration, development and management of natural resources
- Identify the cost of delivering each program and service
- Identify the revenue source(s) of each program and service Cost-Apportioning Agreements then require conservation authorities to:
  - Enter into agreements with participating municipalities for any category 2 or 3 programs that are support by municipal levy.
  - Recent changes to the CA Act define the types of services that can be provided by conservation authorities, and the allowable funding sources to include: Mandatory programs and services (s. 21.1) that can be funded through the municipal levy
- Includes section 28 permitting and plan review relating to natural hazards

Non-Mandatory programs and services (s. 21.1.1) provided on behalf of a municipality through a MOU or agreement and funded through the municipal levy Plan review and municipally initiated official plan and secondary plan reviews on behalf of municipal partners

Other programs and services (s. 21.1.2) funded through self-generated revenues

- The Province released Phase 2 of the Regulations in April 2022

O.Reg. 402/22 identifies “general operating expense or capital cost” that are not related to the provision of a program or service . These costs can be funded through the municipal levy.

Minister’s list of classes of programs and services in respect of which CAs may charge a fee

- Section 21 of the CAA provides the ability to charge fees for services
- Fees charged must be a ‘user fee’ in which there is a direct benefit of service received
- Planning and permitting fees may not exceed the costs associated with administering and delivering the services on a program basis
  - Fees for planning services should be developed in conjunction with the appropriate planning authorities
- Other fees may be set above full cost recovery levels

MNRF Policies and Procedures for the Charging of Conservation Authority Fees (1997):

- May recover full cost of administering and delivering the service; and

For plan review services, fees should be designed and administered in accordance with s. 69 of the Planning Act:

- s. 69 of the Planning Act states that fees should be designed to recover the anticipated cost of processing each type of application

Section 21.2 of the CAA requires a written fee policy and fee schedule to be maintained containing:

- Manner in which fees were determined;
- Frequency and process for review;
- Notice and public availability; and
- Circumstances for request of reconsideration

### Issues/Analysis

Our goal during the transition is to communicate to NVCA Board of Directors, and municipal partners information that will allow the NVCA to meet the requirements of Cost Apportioning Agreements by January 1, 2024.

### Relevance to Authority Policy/Mandate

The NVCA currently has Planning Agreements with 13 of our 18 Municipal partners as well with Simcoe County, MNDMNRF, Town of Caledon and the Region of Peel. These agreements are available to review on our NVCA website under Agreements and MOUs at <https://www.nvca.on.ca/Pages/PlanningPolicies.aspx>

It is our intent to use these agreements as the root of our MOUs with each Municipal Partner as we move forward through transition. We will also outline all SLAs during the process. NVCA goal is to negotiate and consult towards compliance for 2024.

Impact on Authority Finances

At this time we see no changes to our proposed 2023 budget resulting from recent regulations changes to the CA Act resulting from Bill 23. Our budget format for 2024 will align with the identification of

- Category 1 – prescribed as mandatory by the province
- Category 2 – delivered on behalf of municipalities
- Category 3 – those that further the conservation, restoration, development and management of natural resources

Climate Change Implications

This staff report does not result in an increase in green house gases, temperature or precipitation exposure.

Reviewed by and approved for submission by:

*Original Signed by:*

Doug Hevenor

Chief Administrative Officer

Attachments: MOU Example for Blank and MOU Letter for Blank.



## **Draft Memorandum of Understanding-NVCA Services and Programs**

Dear Mayor and Council

The NVCA seeks your support and approval for our services and programs as well as the development of a MOU to cover all NVCA's services and programs. The NVCA has prepared a draft MOU that will cover all of NVCA's services and programs.

A draft of the proposed MOU is enclosed for council's review and consideration. The draft MOU includes the following provisions:

- a) The Authority agrees to provide to the Members the services outlined in the Inventory of Services and Programs.
- b) The Members agree to be charged a levy for such services in accordance with the levy stated in Schedule "A" to be apportioned among the Members.
- c) The Authority will not add to or delete from the services or programs funded through the levy without first consulting with the Members. Any such change requires an amendment to this Agreement agreed to by all parties.
- d) The parties will maintain the current annual approval process for increasing the levy and budget (i.e. weighted vote based upon current value assessment in the watershed for approval of the levy).
- e) The Members will continue to support the current Inventory of Services and Programs throughout the period of this Agreement.
- f) This Agreement will be for a Term of four (4) years commencing on the date of the signature by the last of the parties.

If your municipality is prepared to sign the MOU, please contact Doug Hevenor, CAO Secretary Treasurer and we will arrange for the MOU to be forwarded to you for signing.

We appreciate your support.



## MEMORANDUM OF UNDERSTANDING ("MOU")

**THIS AGREEMENT** dated this day    of    , 2023.

**BETWEEN:**

**THE NOTTAWASAGA VALLEY CONSERVATION AUTHORITY**

**(hereinafter called "Authority") OF**

THE FIRST PART

and

**Municipality** OF, ?

(Hereinafter called the "Members")

OF THE SECOND PART

**WHEREAS**, pursuant to Ontario Regulation 686/21 Conservation Authorities are authorized to charge a levy to their members for delivery of mandatory services under the Regulation;

**AND WHEREAS** pursuant to Ontario Regulation 687/21 Conservation Authorities are required to enter into an agreement to levy members for services provided to Members other than mandatory services;

**AND WHEREAS** the Authority is prepared to provide certain non-mandatory services to its Members;

**AND WHEREAS** the Members wish to avail themselves of these services and to pay the amount levied for the services;



**AND WHEREAS** under the Conservation Authorities Act (the Act) Category 1 programs and services are to be funded through the budget and apportionment process with the applicable regulations;

**AND WHEREAS** under the applicable regulations, Category 1 operating expenses and capital costs may be included in the apportionment and provided without an agreement;

**AND WHEREAS** under the Act, Category 2 programs and services requested by municipalities may be provided under a memorandum of understanding ("MOU") or such other agreement in respect of the programs and services;

**AND WHEREAS** under the Act, Category 3 programs and services requested by the conservation authority funded through the budget and apportionment agreement may be provided under a memorandum of understanding ("MOU") or such other agreement in respect of the programs and services;

**AND WHEREAS** under the Act and the Minister's Fee Classes Policy, the Authority may establish fees to be charged for the program or service;

**NOW THEREFORE**, in consideration of the terms of this Agreement and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. The Authority agrees to provide to the Members the services outlined in the Inventory of Services and Programs attached hereto as Schedule "A".
2. The Members agree to be charged a levy for such services in accordance with the levy stated in Schedule "A" to be apportioned among the Members.
3. The Authority will not add to or delete from the services or programs funded through the levy without first consulting with the Members. Any such change would require an amendment to this Agreement agreed to by all parties. through the annual budget process.
4. The parties will maintain the current annual approval process for increasing the levy and budget (i.e. weighted vote based upon current value assessment in the watershed for approval of the levy).
5. The Members will continue to support the current Inventory of Services and Programs throughout the period of this Agreement.
6. This Agreement will be for a Term of four (4) years commencing on the date of the signature by the last of the parties.

**SIGNED SEALED AND DELIVERED THIS DAY OF , 2022.**

THE NOTTAWASAGA VALLEY CONSERVATION AUTHORITY

Per: \_\_\_\_\_  
Chair

Per: \_\_\_\_\_  
Chief Administrative Officer

I/we have the authority to bind the Corporation

**SIGNED SEALED AND DELIVERED THIS DAY OF , 2022.**

THE CORPORATION OF THE TOWN OF ?

Per: \_\_\_\_\_  
Mayor

Per: \_\_\_\_\_  
Clerk

I/we have the authority to bind the Corporation

## Nottawasaga Valley Conservation Authority Inventory of Programs and Services

Approved by Board of Directors: February 25, 2022

### CATEGORY 1

#### Natural Hazard Management Program

Program Description: Conservation Authorities (CAs) are the lead provincial agencies on Natural Hazard issues. The goal is to protect life and property from flooding and erosion. This watershed-wide, comprehensive program includes development applications and permits, municipal plan input and review, environmental planning and policy, flood forecast and warning, flood and erosion control infrastructure, technical studies, ice management, education, and public awareness.

Category 1

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Section 28.1 Permit Administration and compliance activities	Respond to property inquiries. Reviewing and processing of permit applications and associated technical reports under O.Reg., 172/06, site inspections to confirm compliance, communication with applicants, agents, consultants, and legal representatives.	CA Act Reg. 686/21 s.8
Municipal Plan Input and Review	Provide technical input and advice to municipalities on circulated municipal land use planning applications (Official Plan and Zoning By-law Amendments, Subdivisions, Consents, Minor Variances).  Provide input into municipal land-use planning documents (OP, Comprehensive ZB, Secondary plans) related to natural hazards, on behalf of Ministry of Natural Resources and Forestry (MNRF), delegated to CAs in 1995 and as outlined the 2001 MOU between MNRF, Ministry Municipal Affairs and Housing and Conservation Ontario.	CA Act O. Reg. 686/21 s.6/7

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
	Provide input into the review and approval processes under other applicable law, with comments principally related to natural hazards, wetlands, watercourses, and Sec. 28 permit requirements.	
Flood & Low Water Forecasting and Warning	<p>Daily data collection and monitoring of weather forecasts, provincial and local water level forecasts, watershed conditions, snow course, flood event forecasting, flood warning, communications and response and equipment maintenance. Annual meeting with municipal flood emergency coordinator. Low water conditions monitoring and analysis.</p> <p>Technical and administrative support to the Water Response Team representing major water users and decision makers, who recommend drought response actions.</p> <p>Data collection, mapping, data sets, watershed photography. Development and use of systems to collect and store data and to provide spatial geographical representations of data.</p>	CA Act 21.1 O. Reg. 686/21 Sec 2 Sec 3
Flood and Erosion Control Infrastructure Operation and Management	Flood and erosion control infrastructure operations. (routine activities related to the operation of the structures). Includes five flood control projects and 13 erosion control projects that are annually inspected, and routine maintenance work completed.	CA Act 21.1 O. Reg. 686/21 Sec 2 Sec 5
Flood and Erosion Control Infrastructure Major Maintenance	Routine and preventative maintenance on flood and erosion control structures as required. Projects are eligible for the Water and Erosion Control Infrastructure (WECI) funding from the province.	CA Act 21.1 O. Reg. 686/21 Sec 5
Ice Management Services	Preventative measures associated with the control of ice in areas where there is a chronic problem occurring annually, where there is an increase in the risk to life and property and where there is a method to reduce the possible adverse effects of the ice. The Ice Management Plan is being updated.	CA Act 21.1 O. Reg. 686/21 Sec 4
Technical Studies and Policy Review	Studies and projects to inform natural hazards management programs including floodplain management, watershed hydrology, regulations areas mapping update, flood forecasting system assessment, floodplain policy, Georgian Bay	CA Act 21.1

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
	shoreline management. These projects often last one to two years and are distributed over time as human resources and funding is available.	O. Reg. 686/21 Sec 1
Natural Hazards Communications, Outreach and Education	Promoting public awareness of natural hazards including flooding, drought, and erosion. Public events, materials. Social media services. Media relations.	CA Act 21.1 O. Reg. 686/21 Sec 1(2)(3)

### **Provincial Water Quality & Quantity Monitoring**

Program Description: The NVCA, in partnership with Ministry of Environment, Climate Change and Parks (MECP), has established long term sites to monitor surface and ground water conditions.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Provincial Water Quality Monitoring Network (PWQMN)	A long-standing (50+ year) CA/MECP partnership for stream water quality monitoring at nine sites. CA takes water samples and MECP does lab analysis and data management. Information is used for watershed report cards and stewardship project prioritization.	CA Act 21.1.1 O. Reg. 686/21 12 (1) 2
Provincial Groundwater Monitoring Network (PGMN)	A long-standing CA/MECP partnership for groundwater level and quality monitoring at 16 stations. Costs include equipment, data collection, analysis, data management and reporting. MECP funded network installation and continues to fund equipment replacements. Data collected supports flood forecast and warning, low water response, and water quality monitoring.	CA Act 21.1.1 O. Reg. 686/21 12 (1) 1

### **Drinking Water Source Protection**

Program Description: The protection of municipal drinking water supplies in the NVCA through the development and implementation of the Source Protection Plans.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Drinking Water Source Protection Program (DWSP)	Source Protection Area/Region, technical support, Source Protections Committee support, Source Protection Authority reports and meetings. Activities required by the Clean Water Act and regulations.	CA Act 21.1.1 O.Reg. 686/21 Sec. 13

### **Natural Heritage**

Program Description: The NVCA completes natural heritage monitoring, delineation of natural heritage systems, data analysis and wetland regulation mapping to support municipalities, other NVCA departments and inter-agency and NGO partnerships.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Wetland & Natural Heritage Evaluations	Complete wetland evaluations and natural heritage evaluations of NVCA properties.	CA Act 21.1.1
Wetland Regulation Mapping	Maintain and update NVCA wetland regulation mapping.	CA Act 21.1.1

### **Conservation Authority Lands and Conservation Areas**

Program Description: NVCA owns 5,240 hectares of land which includes conservation areas, management areas, conservation forests, farmland and flood control structures and surrounding land. NVCA property is essential to watershed management, environmental protection, helps implement the Watershed Management Strategy and provides areas for passive recreation.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Section 29 Minister's regulation for Conservation Areas	Undertake Conservation areas regulations enforcement and compliance initiatives within Conservation areas to prevent unlawful activity and protect the Authority from exposure to liability under the <i>Occupiers' Liability Act</i> .	CA Act 21.1(1)(i); 28(1)(d); 28(1)(e); 29(1)
NVCA forests and management areas (not Conservation Areas)	Management and maintenance of CA owned lands. Includes forest management, signage, gates, passive recreation, stewardship/ restoration, carrying costs such as taxes and insurance.	CA Act 21.1(1)(i); 27(1); 29(1)
Conservation Areas	Management and maintenance of 11 conservation areas and over 30km of recreational trails. Includes passive recreation, risk management program, hazard tree management, gates, fencing, signage, brochures, communications, pedestrian bridges, trails, parking lots, picnic tables, pavilions, roadways, stewardship/ restoration, carrying costs such as taxes and insurance.	CA Act 21.1(1)(i); 27(1); 29(1)
Conservation Area Major Maintenance	Major maintenance and capital improvements to support public access, safety, and environmental protection such as parking lots, pedestrian bridges, boardwalks, trails.	CA Act 21.1(1)(i); 25(1); 27(1)
Inventory of Conservation Authority lands	The land inventory will include the following information: location as well as date, method and purpose of acquisition, land use. One time project with updates as properties are acquired or disposed of and details of agreement and/or tax programs (if applicable) (MFTIP, CLTIP).	CA Act 21.1(1)(i)
Strategy for CA owned or controlled lands and management plans	This strategy will include the management and use of CA-owned or controlled properties including guiding principles, objectives, land use, natural heritage, classifications of lands, mapping, identification of programs and services on the lands, public consultation, publish on website. One-Year Project.	CA Act 21.1(1)(i)
Land Acquisition and Disposition Strategy	A policy to guide the acquisition and disposition of land in order to fulfill the objects of the authority. Current Land Securement Strategy runs from 2020 to 2030.	CA Act 21.1(1)(i)

### **Watershed Stewardship and Restoration (Urban, rural & agricultural)**

Program Description: The stewardship and restoration program has three key components: one-on-one technical and financial assistance to watershed landowners, coordination of target river restoration initiatives based on

watershed science, and the reforestation program. Projects reduce the risk to life and property from natural hazards, protect water quality and quantity, improve forest conditions, increase biodiversity and make the watersheds more resilient to climate change.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
CA owned Land Stewardship Program	Work to mitigate flood and erosion hazards, protect water quality, restore floodplains, reduce nutrient contamination, restore wetlands, manage non-native invasive species, protect groundwater, improve aquatic species at risk habitat and promote climate change mitigation and adaptation on CA owned lands. Coordinate targeted river restoration and fish habitat improvement initiatives using information generated by the Watershed Science department to identify priority sites and restoration techniques.	CA Act 21.1.2 (1)

**Enabling Services:**

Program Description: Key assistance provided to all departments of the conservation authority, board of directors, member municipalities and the general public to enable the NVCA to operate in an accountable, efficient and effective manner.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Corporate Services	Administrative, human resources, financial, operating and capital costs which are not directly related to the delivery of any specific program or service, but are the overhead and support costs of a conservation authority. Includes health and safety program, overseeing programs and policies.	CA Act 20
Financial Services	Annual budget, accounts payable and receivable, payroll, financial analysis, financial audit, administration of reserves and investments, financial reports for funding agencies, preparing, and submitting reports to CRA, benefits program administration.	CA Act 20
Legal Expenses	Costs related to agreements/contracts, administrative by-law updates	CA Act 20
Governance	Supporting CA Boards, Advisory Committees, Office of CAO and Senior Management.	CA Act Part IV



<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Communications and Outreach	Informing public of NVCA programs and projects through media, open houses, public meetings, website administration, responding to inquiries from the public, crisis communications.	CA Act 20
Administration Buildings	Office buildings and workshop used to support NVCA staff, programs, and services. Includes utilities, routine and major maintenance, property taxes.	CA Act 20
Information Technology Management/GIS	Data management, records retention. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	CA Act 20
Vehicle and Equipment	A fleet of vehicles and equipment to support the work of the NVCA, including capital purchases, fuel, licenses, repairs, and maintenance. Programs and projects are charged for the use of the vehicles and equipment.	CA Act CA Act 20
ALL	Asset Management Services	CA Act 25/26

## **CATEGORY 2**

### **Drinking Water Source Protection**

Program Description: The protection of municipal drinking water supplies in the NVCA through the development and implementation of the Source Protection Plans.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
DWSP Risk Management Official	Carrying out Part IV duties of the Clean Water Act on behalf of municipalities through service agreements.	CA Act 21.1.1

### **Conservation Authority Lands and Conservation Areas**

Program Description: NVCA owns 5,240 hectares of land which includes conservation areas, management areas, conservation forests, farmland and flood control structures and surrounding land. NVCA property is essential to

watershed management, environmental protection, helps implement the Watershed Management Strategy and provides areas for passive recreation.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Tottenham Campground	Long-term lease with municipal partner to operate a campground and associated facilities at Tottenham Conservation Area.	CA Act Non-passive recreation 21.1.1(1)(4); 29(1)
Edenvale Conservation Area	Long-term lease with municipal partner for the management of the Edenvale Conservation Area.	CA Act Passive Recreation 21.1.1(1)(4); 29(1)
Riverdale Park	Long-term lease with municipal partner for the management of Riverdale Park.	CA Act/ Passive Recreation 21.1.1(1)(4); 29(1)

### **CATEGORY 3**

#### **Local Water Quality Monitoring**

Program Description: The NVCA, in partnership with community organizations, municipalities, and federal and provincial agencies has established sites to monitor surface water quality and quantity.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Surface Water Quality/ Stream Health Monitoring Program	Surface water quality monitoring for Benthic macroinvertebrates at an average of 65 sites per year, water temperature monitoring at an average of 57 sites per year, electrofishing at an average of 20 sites per year, and around 100 sites per year for flows. Responding to local spills events at the request of MECP. Costs include sampling, analysis, and reporting.	CA Act 21.1 (a)

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Simcoe Groundwater monitoring program	In partnership with the OGS the NVCA monitors groundwater level and quality at 29 locations. Costs include equipment, data collection, analysis, data management and reporting.	CA Act 21.1 (a)
Watershed Report Card	Conservation Authorities report on local watershed conditions every five years, led by Conservation Ontario's Watershed Report Cards. The NVCA watershed is divided into 9 subwatersheds. Measuring increases understanding of the watershed, focuses efforts and tracks progress.	CA Act 21.1 (a)

### **Natural Heritage**

Program Description: The NVCA completes natural heritage monitoring, delineation of natural heritage systems, data analysis and wetland regulation mapping to support municipalities, other NVCA departments and inter-agency and NGO partnerships.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Natural Heritage Systems	Development of natural heritage systems supporting watershed management objectives.  Field based monitoring of terrestrial flora and fauna including bird monitoring and invasive species and species at risk.	CA Act 21.1 (a)

### **Conservation Authority Lands and Conservation Areas**

Program Description: NVCA owns 5,240 hectares of land which includes conservation areas, management areas, conservation forests, farmland and flood control structures and surrounding land. NVCA property is essential to watershed management, environmental protection, helps implement the Watershed Management Strategy and provides areas for passive recreation.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
New Lowell Campground	Long-term lease with a private party to operate a campground and associated facilities at New Lowell Conservation Area.	CA Act Non-passive recreation 21.1.2 (1); 29(1)
Utopia Conservation Area	Short-term lease (5-year) with community partner for management of the Utopia Conservation Area	CA Act Passive recreation 21.1(1)(i); 21.1.2 (1); 29(1)
Beeton Creek Property	Short-term lease (5-year) with community partner to lease residence	CA Act 21.1(1)(i); 21.1.2 (1); 29(1)
Mayer's Marsh	Agricultural lease (annual)	CA Act 21.1.2 (1); 29(1)
Petun Conservation Area	Short-term lease (5-year) with community partner to lease portions of the property for fish hatchery operations	CA Act 21.1(1)(i); 21.1.2 (1); 29(1)
Utopia Conservation Area	Short-term lease for commercial access through the Utopia Conservation Area	CA Act 21.1(1)(i); 21.1.2 (1); 29(1)
Black Ash Creek	Formalized agreement for commercial access through Black Ash Creek (NVCA-owned property)	CA Act 21.1(1)(i); 21.1.2 (1); 29(1)
Land acquisition	Strategic acquisition of environmentally significant properties as per NVCA's 2020 Land Securement Strategy.	CA Act 21.1.2 (1)
Events	Includes weddings, corporate events, private gatherings, etc.	CA Act 21.1.2 (1)

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Festivals	Includes public events (ex. Spring Tonic, Festival at the Fort, etc.)	CA Act 21.1.2 (1)

### **Watershed Stewardship and Restoration (Urban, rural & agricultural)**

Program Description: The stewardship and restoration program has three key components: one-on-one technical and financial assistance to watershed landowners, coordination of target river restoration initiatives based on watershed science, and the reforestation program. Projects reduce the risk to life and property from natural hazards, protect water quality and quantity, improve forest conditions, increase biodiversity and make the watersheds more resilient to climate change.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
Private Land Stewardship Program	Work with property owners and environmental groups to mitigate flood and erosion hazards, protect water quality, restore floodplains, reduce nutrient contamination, restore wetlands, manage non-native invasive species, protect groundwater, improve aquatic species at risk habitat and promote climate change mitigation and adaptation. Coordinate targeted river restoration and fish habitat improvement initiatives using information generated by the Watershed Science department to identify priority sites and restoration techniques. Apply for and manage external funding, promote private land stewardship, provide technical advice and design support and funding assistance.	CA Act 21.1.2 (1)
Tree Planting and Forestry Services on Private Land	Forestry services including planting plan development, site preparation, tree and shrub planting, and survival assessments. Private woodlot stewardship, technical assistance, link to funding programs to maintain form and function of watershed forest cover.	CA Act 21.1.2 (1)

### **Conservation Education and Community Outreach**

Program Description: Education and outreach programs increase knowledge and awareness in children and adults about local environmental issues, watersheds and ecosystems and conservation actions they can implement.

<b>Program/Service and Subservices</b>	<b>Description</b>	<b>Category Rationale</b>
School programs	Curriculum-based education programs for pre-school, elementary and secondary students. These programs focus on local watersheds, ecosystems, and environmental issues. Programs take place in school yards, schools, field trips to conservation areas, community parks and through online learning opportunities.	CA Act 21.1.2 (1)
Community programs and events	Education, day camp, outreach programs and community events to assist in achieving the objectives of the conservation authority. Some of these programs are open to people of all ages.	CA Act 21.1.2 (1)

Schedule B

Link to Agreements and Planning Advisory Memorandums of Understanding

<https://www.nvca.on.ca/Pages/PlanningPolicies.aspx>



Staff Report: 04-02-23-BOD

Date: 24/02/2023

To: Chair and Members of the Board of Directors

From: Doug Hevenor, Chief Administrative Officer

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**SUBJECT: Encouraging support for the funding of the Freshwater Action Plan 2020 - 2030**

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**Recommendation**

**RESOLVED THAT:** the Nottawasaga Valley Conservation Authority (NVCA) supports: protecting source water, planning for climate-change impacts and shoreline resilience, and building up a sustainable economy in our watershed;

**WHEREAS:** a Freshwater Action Plan and the Great Lakes Protection Initiative it supported were first announced in the 2017 Canadian federal budget with a \$44.84 million investment over five years; and

**WHEREAS:** the Freshwater Action Plan addressed priorities in the Great Lakes such as preventing toxic and nuisance algae, enhancing the resilience of coastal wetlands in the Great Lakes, restoring Great Lakes areas of concern and supporting Canada's commitments under the Great Lakes Water Quality Agreement, among other priorities; and

**WHEREAS:** a commitment was made by the Liberal Party of Canada in the 2021 federal election and in subsequent Ministers' mandate letters to strengthen the Freshwater Action Plan with an investment of \$1 billion over ten years to restore major bodies of water across the country; and

**WHEREAS:** the federal government only committed \$19.6 million in funding in the 2022 Budget for the Freshwater Action Plan; and

**WHEREAS:** nearly half of Canada's population lives in the Great Lakes and St Lawrence River Basin, a region that includes our watershed, which will continue to



see accelerated growth, resulting in greater land and resource use pressures that will further contribute to water availability and quality issues; and

**WHEREAS:** several municipalities in our region have previously advocated for the Freshwater Action Fund to be increased, with funding to support bodies of water in our region, such as Lake Simcoe and the Great Lakes; and

**WHEREAS:** Freshwater Action Plan funding should largely be directed to conservation authorities, community groups, local governments and First Nations to ensure that investments made will have the biggest local impact and empower action at the local level; therefore

**BE IT RESOLVED:** that the NVCA joins appeals by local municipalities and the Great Lakes/St Lawrence Cities Initiative to call on the federal government to honour its commitment of \$1 billion in funding over five years for a strengthened Freshwater Action Plan in Budget 2023; and

**FURTHER THAT:** the NVCA calls on the federal government to make conservation authorities and municipalities eligible for future funding in programs announced under the strengthened Freshwater Action Plan; and

**FURTHER THAT:** the NVCA calls on the federal government to allocate a portion of such funding to local bodies of water in the Nottawasaga Valley watershed; and

**FURTHER THAT:** the NVCA directs its chair and vice-chair to submit this resolution with an accompanying letter to the federal Minister of Finance; the Minister of Environment and Climate Change; the Parliamentary Secretary to the Minister of Environment and Climate Change (responsible for the Canada Water Agency); to the Great Lakes/St Lawrence Cities Initiative; and to local Members of Parliament, municipal councils, and the local media.

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#### Purpose of the Staff Report

NVCA directs its chair and vice-chair to submit this resolution with an accompanying letter to the federal Minister of Finance; the Minister of Environment and Climate Change; the Parliamentary Secretary to the Minister of Environment and Climate Change (responsible for the Canada Water Agency); to the Great Lakes/St Lawrence Cities Initiative; and to local Members of Parliament, municipal councils and the local media.

### Background

Organizations across Canada are advocating that the federal government invest \$1 billion in a strengthened Freshwater Action Plan, a Liberal election commitment that may be in jeopardy because of recent efforts by the government to reduce spending. As part of the awareness campaign, organizations are encouraged to message the federal government as well as local federal and provincial elected officials ahead of Budget 2023. Issues/Analysis

The Action Plan to Protect the Great Lakes and St. Lawrence 2020-2030 (Action Plan 2020- 2030) is a 10-year, \$2.2 billion strategy to protect the economy and ecology of the Great Lakes and St. Lawrence River, addressing shoreline erosion, out dated infrastructure, invasive species, exposure to toxins, and beach contamination.

Climate Change has produced high-water levels and devastating storm events that flood coastal communities, erode shorelines, and overwhelm out Supporting dated infrastructure. Action Plan 2020-2030 recognizes the similar and disparate solutions required to address Great Lakes and St. Lawrence issues and recommends an approach adapted to those specific needs. The Plan integrates the findings of two foundational reports, the Great Lakes Action Plan 2030 and the Action Plan for the future of the Saint Lawrence 2020-2030.

### Relevance to Authority Policy/Mandate

The NVCA could utilise this finding stream to complete restoration and stewardship projects in our watershed. Action Plan 2020-2030 will:

- Protect and build resiliency in Great Lakes and St. Lawrence shoreline communities
- Reduce human and environmental exposure to toxics Reduce agricultural nutrient runoff
- Introduce enforceable requirements to trace and address sources of bacteriological contamination at beaches
- Upgrade treatment and capacity of wastewater treatment plants

### Impact on Authority Finances

This funding would directly support category three program work in our watershed.

Climate Change Implications

This staff report does not result in an increase in green house gases, temperature or precipitation exposure.

*Original Signed by*

Name: Doug Hevenor

Title: Chief Administrative Officer



Staff Report: 05-02-23-BOD  
Date: 24/02/2023  
To: Chair and Members of the Board of Directors  
From: Tyler Mulhall & Meagan Kieferle  
Regulations Technician & Senior Regulations Officer

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**SUBJECT: Permits/Approvals under the *Conservation Authorities Act* for the Period June 13, 2022 to December 31, 2022.**

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### **Recommendation**

**RESOLVED THAT: the NVCA Board of Directors receive Staff Report No. 05-02-23-BOD that summarizes the permits and approvals issued by staff for the period of June 13, 2022 to December 31, 2022.**

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### **Purpose of the Staff Report**

The purpose of this staff report is to provide the Board of Directors with a summary of the permits/approvals issued under Section 28 of the *Conservation Authorities Act* and provide information outlining how the Ministry of Natural Resources and Forestry (MNRF) and Conservation Ontario Client Service Standards for Conservation Authority Plan and Permit Review permit response timelines are being met.

### **Background**

As a result of an amended regulation to the *Conservation Authorities Act Section, 28 'Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation'*, NVCA staff have been delegated the authority to approve permissions consistent with board approved policies and guidelines.

Based on the Board of Directors approved reporting format and timelines, staff provide the Board biannual reporting. This format allows for increased transparency and freeing up of staff time, to devote to permit approvals and issuance.

As outlined in MNR's May 2010 "Policies and Procedures for Conservation Authority Plan Review and Permitting Activities" (the "CALC" report), permit applications under the *Conservation Authorities Act* will generally be processed within specified timelines. This document identifies that conservation authorities are to make a decision (i.e., recommendation to approve or recommendation for refusal with right to an appeal) with respect to a permission (permit) application and pursuant to the *Conservation Authorities Act* within 30 days for a complete minor application and 90 days for a complete major application.

The NVCA will notify applicants, in writing, within 21 days of the receipt of a permission (permit) application, as to whether the application has been deemed complete or not. The applicant should pre-consult with NVCA staff prior to submission of an application to determine complete permit application requirements for specific projects.

In 2019/2020 the NVCA, in collaboration with Ontario's Conservation Authorities and Conservation Ontario, endorsed the Conservation Ontario "Client Service Standards for Conservation Authority Plan and Permit Review" (the "Client Services Standards" report, endorsed June 24, 2019, amended December 9, 2019). As a designated high growth CA, the NVCA has implemented the following measures (Note that the NVCA had historically and proactively addressed items 1 & 2 below):

1. Publicly accessible agreements and policies that guide reviews and decision making;
2. CA online screening maps;
3. CA annual report to Conservation Ontario on review timelines.

The Client Service Standards report provided client service targets for review of permit applications under Section 28 of the *Conservation Authorities Act* (Table 3 of document at link included below). Under the Client Service Standards, prior permit applications classified as 'Clearance Letter/Letter of Approval' have been renamed 'Routine Permit Applications'. The following target timelines have been identified:

- Routine Permit Applications – Notification as to whether the application has been deemed complete or not within 10 days, decision to be rendered within 14 days of receipt of complete application with 7 additional days for review of subsequent re-submissions.
- Minor Permit Applications - Notification as to whether the application has been deemed complete or not within 14 days, decision to be rendered within 21 days of receipt of complete application with 15 additional days for review of subsequent re-submissions.
- Major Permit Applications - Notification as to whether the application has been deemed complete or not within 21 days, decision to be rendered within 28 days of receipt of complete application with 30 additional days for review of subsequent re-submissions.

Pre-consultation prior to permit application submission are encouraged by the NVCA and reduce the notification of application completeness for Minor and Major Permit Applications by 7 days.

Link to Conservation Ontario Client Service Standards for Conservation Authority Plan and Permit Review:

[https://conservationontario.ca/fileadmin/pdf/policy-priorities\\_section/PlanRegs\\_Client\\_Client\\_Service\\_Standards\\_for\\_Conservation\\_Authority\\_Plan\\_and\\_Permit\\_Review\\_As\\_Amended.pdf](https://conservationontario.ca/fileadmin/pdf/policy-priorities_section/PlanRegs_Client_Client_Service_Standards_for_Conservation_Authority_Plan_and_Permit_Review_As_Amended.pdf)

Issues/Analysis

Attached to this staff report is a summary of the permits issued during the period June 13, 2022 to December 31, 2022. A total of 432 permits and clearances were approved by staff for this time period.

Summary of Permits and Clearances by Municipality	Total Permits	Total Clearances	CALC Timelines Met (permits)
CITY OF BARRIE	18	0	15
MUNICIPALITY OF GREY HIGHLANDS	6	0	6
TOWN OF THE BLUE MOUNTAINS	14	0	14
TOWN OF BRADFORD WEST GWILLIMBURY	2	0	2
TOWN OF COLLINGWOOD	52	1	50
TOWN OF INNISFIL	4	0	4
TOWN OF MONO	16	0	16
TOWN OF NEW TECUMSETH	34	0	33
TOWN OF SHELBURNE	3	0	3
TOWN OF WASAGA BEACH	62	0	60
TOWNSHIP OF ADJALA-TOSORONTIO	32	0	31
TOWNSHIP OF AMARANTH	8	0	8
TOWNSHIP OF CLEARVIEW	42	0	42
TOWNSHIP OF ESSA	24	0	23
TOWNSHIP OF MELANCTHON	11	0	11
TOWNSHIP OF MULMUR	27	0	27
TOWNSHIP OF ORO-MEDONTE	39	0	33
TOWNSHIP OF SPRINGWATER	38	0	37
<b>Total</b>	<b>432</b>	<b>1</b>	

In the majority of instances (96.0%) NVCA staff met the prescribed timelines as outlined in the MNR guideline document and noted in the "Background" section of this staff report.

In the majority of instances (89.8%), NVCA staff met the prescribed timelines as outlined in the Conservation Ontario Client Service Standard document and noted in the "Background" section of this staff report.

Over the similar time period in 2022 (November 23, 2021 to June 13, 2022) the NVCA issued a total of 333 permissions (permits/clearances), and met the mandated timelines in 96.4% (CALC) and 88.6% (Conservation Ontario Client Service Standard).

For further discussion related to personal information and to ensure compliance with the Municipal Freedom of Information and Protection of Privacy Act, these discussions should be held in closed session. It is important to note that Conservation Ontario has specified a transition period of 2-years to implement the Client Service Standards and associated performance evaluation and reporting.

#### Relevance to Authority Policy

Permits issued under *Ontario Regulation 172/06* are in compliance with Section 28 of the *Conservation Authorities Act*.

#### Impact on Authority Finances

Permit issuance and reporting is completed within the confines of the approved 2022 budget under staff salaries and program expenses.

#### Climate Change Implications

The NVCA assesses climate implications in all staff reports using the Clean Air Partnership's '[Municipal Climate Lens Tool](#)' to consider climate impacts or benefits associated with any project, program, or initiative. The following is a summary of the results.

<b>Municipal Climate Lens Tool</b>	<b>Results</b>
Mitigation	This staff report does not result in an increase in green house gases
Temperature	This staff report does not result in an increase temperature
Precipitation	This staff report does not result in an increase in precipitation exposure

Submitted by:  
*Original Signed by*

Chris Hibberd  
Director, Watershed Management  
Services

Approved for Submission by:  
*Original Signed by*

Doug Hevenor  
Chief Administrative Officer

Attachments: Summary of Permits/Approvals and Clearances  
June 13, 2022 to December 31, 2022



# SUMMARY OF CLEARANCES

Range From : June 13, 2022 To December 31, 2022

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## TOWN OF COLLINGWOOD

Ref ID	Lot & Con	Clearance Type	Date Issued
48947	Lot 44 Con 8	Clearance Letter	20-Jul-22

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**Total Records** **1**





## Permit/Clearances Timeline Reporting Nottawasaga Valley Conservation Authority

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Total Permits	Total Clearances	CALC Timelines Met
CITY OF BARRIE	18	0	No, Check
MUNICIPALITY OF GREY HIGHLANDS	6	0	Yes, In All Cases
TOWN OF BLUE MOUNTAINS	14	0	Yes, In All Cases
TOWN OF BRADFORD WEST GWILLIMBURY	2	0	Yes, In All Cases
TOWN OF COLLINGWOOD	52	0	No, Check
TOWN OF INNISFIL	4	0	Yes, In All Cases
TOWN OF MONO	16	0	Yes, In All Cases
TOWN OF NEW TECUMSETH	34	0	No, Check
TOWN OF SHELBURNE	3	0	Yes, In All Cases
TOWN OF WASAGA BEACH	62	0	No, Check
TOWNSHIP OF ADJALA-TOSORONTIO	32	0	No, Check
TOWNSHIP OF AMARANTH	8	0	Yes, In All Cases
TOWNSHIP OF CLEARVIEW	42	0	Yes, In All Cases
TOWNSHIP OF ESSA	24	0	No, Check
TOWNSHIP OF MELANCTHON	11	0	Yes, In All Cases
TOWNSHIP OF MULMUR	27	0	Yes, In All Cases
TOWNSHIP OF ORO-MEDONTE	39	0	No, Check
TOWNSHIP OF SPRINGWATER	38	0	Yes, In All Cases
<b>Total Records :</b>	432	0	



# NVCA Permit Stat Report By Date

6/13/2022 To 12/31/2022

Number of Permits Issued Within Policy & Procedure Timeline			Number of Permits Issued Outside Policy & Procedure Timeline		
Major	Minor	Routine	Major	Minor	Routine
<b>232</b>	<b>107</b>	<b>76</b>	<b>7</b>	<b>6</b>	<b>4</b>

Number of Permits Issued Within CO Guideline Timeline			Number of Permits Issued Outside CO Guideline Timeline		
Major	Minor	Routine	Major	Minor	Routine
<b>209</b>	<b>106</b>	<b>73</b>	<b>30</b>	<b>7</b>	<b>7</b>

Record Count : 433



## SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
CITY OF BARRIE	51045	1, 12	conversion of existing basement to second dwelling unit	22-Jun-24
CITY OF BARRIE	51445	3, 13	in ground pool	22-Jul-29
CITY OF BARRIE	51203	3/14	pool	22-Aug-10
CITY OF BARRIE	51191	Lot 3, Con 14	inground pool	22-Aug-12
CITY OF BARRIE	51389	2/14	deck	22-Aug-16
CITY OF BARRIE	51461	2, 11	Deck	22-Aug-16
CITY OF BARRIE	51312	Lot 1, Con 13	inground pool	22-Aug-17
CITY OF BARRIE	48944	Lot 1, Con 11	driveway widening	22-Aug-17
CITY OF BARRIE	50880	Lot 20/Con 2, Lot 20/Con 3	Little Lake SPS Upgrades	22-Aug-19
CITY OF BARRIE	31015	LOT 1, CON 11	for the importation of fill, topsoil stripping, grading and implementing erosion and sediment control measures, within the limits of development established by Draft Plan of Subdivision D12-443 draft approved October 29, 2020 by City of Barrie	22-Aug-29
CITY OF BARRIE	51398	Lot 1, Con 1	basement unit	22-Aug-30
CITY OF BARRIE	36369	LOT 4 CON 11	Parking lot creation - Under Site Alteration Permit Through City	22-Sep-14
CITY OF BARRIE	51082	19/3	Accessory Unit (Basement Dwelling). Eng. Cleared property of hazards	22-Sep-23
CITY OF BARRIE	54558	19/3	Change of use - basement unit. Eng has cleared 2 other basement units along the same road (3 and 19), based on those past clearances no concerns. Slope is removed under draft layer.	22-Sep-23
CITY OF BARRIE	55601	1/13	Deck	22-Nov-04
CITY OF BARRIE	55633	2/14	Inground pool	22-Nov-04
CITY OF BARRIE	50997	2, 14	Basement Unit	22-Nov-09
CITY OF BARRIE	19737	4, 14	SWM Pond outlet repairs	22-Dec-13
MUNICIPALITY OF GREY HIGHLANDS	33612	LOT 80 CON 2 SDR	add septic system to permit	22-Jun-23
MUNICIPALITY OF GREY HIGHLANDS	51055	54/3; 55/3	addition	22-Jul-15
MUNICIPALITY OF GREY HIGHLANDS	51271	43, 1 NDR	culvert replacement	22-Jul-22
MUNICIPALITY OF GREY HIGHLANDS	30515	LOT 63 CON 2 NDR	detached acc. building	22-Sep-02
MUNICIPALITY OF GREY HIGHLANDS	37902	PT Lots 58,59 & 60	Field entrance.	22-Sep-28
MUNICIPALITY OF GREY HIGHLANDS	51268	Lot 50 Con 1 NDR	driveway, single family dwelling, and garage	22-Oct-28
TOWN OF BLUE MOUNTAINS	51242	Lot 15, Con 1	sewer line connection	22-Jun-22
TOWN OF BLUE MOUNTAINS	51286	Lot 15, Con 1	sewer hookup	22-Jun-24
TOWN OF BLUE MOUNTAINS	51446	15, 1	shed	22-Aug-04
TOWN OF BLUE MOUNTAINS	51499	15, 1	septic hookup	22-Aug-11
TOWN OF BLUE MOUNTAINS	30773	LOT 15 CON 1	septic line hookup	22-Aug-23
TOWN OF BLUE MOUNTAINS	54552	15, 1	sewer line hookup	22-Aug-23
TOWN OF BLUE MOUNTAINS	55735	15/1	sewage hook up	22-Oct-14
TOWN OF BLUE MOUNTAINS	52516	15/1	Sewer Hook Up	22-Oct-21
TOWN OF BLUE MOUNTAINS	43823	Lot 15, Concession 1	Sewage Hookup	22-Oct-24
TOWN OF BLUE MOUNTAINS	55778	15/1	Sewer Hookup	22-Nov-01



# SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWN OF BLUE MOUNTAINS	55650	15/1	Sewer Hook-up	22-Nov-08
TOWN OF BLUE MOUNTAINS	24358	15/1	Sewer Hook-Up	22-Nov-08
TOWN OF BLUE MOUNTAINS	55862	15/1	Sewer Hookup	22-Nov-30
TOWN OF BLUE MOUNTAINS	55876	15/1	Sewer Hookup	22-Dec-16
TOWN OF BRADFORD WEST GWILLIMBURY	17395	LOT 6 CON 13	Conditional permit - proposed topsoil fill importation (~10,000cbm), grading, and restoration planting. Restoration of unauthorized works within and proximal to wetlands.	22-Jun-30
TOWN OF BRADFORD WEST GWILLIMBURY	55661	2/6	Enbridge Culvert	22-Dec-05
TOWN OF COLLINGWOOD	29825	LOT 44 CON 7	amendment to septic grading plan and crawl space height	22-Jun-14
TOWN OF COLLINGWOOD	51014	50/11	inground pool	22-Jun-21
TOWN OF COLLINGWOOD	51007	40, 8	in ground pool	22-Jun-21
TOWN OF COLLINGWOOD	47283	Lot 44, Concession 8	carport to garage conversion	22-Jun-24
TOWN OF COLLINGWOOD	50881	Lot 43/Con 7	watermain valve replacement	22-Jul-03
TOWN OF COLLINGWOOD	50992	42, 9	local gas service	22-Jul-07
TOWN OF COLLINGWOOD	51272	48, 10	station replacement and gas service	22-Jul-07
TOWN OF COLLINGWOOD	41157	Lot 44, Concession 12	gas service	22-Jul-15
TOWN OF COLLINGWOOD	47216	Lot 40, Concession 6	local gas servicing	22-Jul-15
TOWN OF COLLINGWOOD	50973	44, 8	addition	22-Jul-20
TOWN OF COLLINGWOOD	33527	LOT 43 CON 9	pool house, unhabitable	22-Jul-22
TOWN OF COLLINGWOOD	51359	42, 9	gas main install on municipal road	22-Jul-26
TOWN OF COLLINGWOOD	51297	44, 10	enbridge gas service relocation on Mountain Rd	22-Jul-27
TOWN OF COLLINGWOOD	36334	LOT 41 CON 6	septic	22-Jul-29
TOWN OF COLLINGWOOD	28418	50/11	in ground pool	22-Aug-02
TOWN OF COLLINGWOOD	28289	Lot 40 Con 6	demolishing the existing single-family dwelling and construction of a new single-family dwelling with septic and crawl space	22-Aug-09
TOWN OF COLLINGWOOD	50424	Lot 44, Concession 8	cabana	22-Aug-10
TOWN OF COLLINGWOOD	50301	Lot 42, Concession 7	shorewall	22-Aug-12
TOWN OF COLLINGWOOD	38636	pt Lot 44, Con 7 - 8	shoreline repairs	22-Aug-12
TOWN OF COLLINGWOOD	38427	Lot 45, Con 12	covered porches	22-Aug-12
TOWN OF COLLINGWOOD	42257	Lot 50, Con 11	accessibility elevator	22-Aug-15
TOWN OF COLLINGWOOD	51175	48/11	two kayak pads/racks	22-Aug-16
TOWN OF COLLINGWOOD	50281	Lots 42/43, Concession 9	Road Reconstruction	22-Aug-18
TOWN OF COLLINGWOOD	51015		Bridge Rehabilitation	22-Aug-18
TOWN OF COLLINGWOOD	51407	42, 7	GARAGE REBUILD	22-Aug-19
TOWN OF COLLINGWOOD	52521	40, 8	gas main install	22-Aug-26
TOWN OF COLLINGWOOD	50568	Lot 41 Con 8	pool	22-Aug-30
TOWN OF COLLINGWOOD	22448		for the construction of an outdoor sports court 118' by 58' in size with 10' netting/fencing and 6 playing LED lights at above noted location	22-Aug-31



# SUMMARY OF PERMITS/APPROVALS

Range From : June 13, 2022 To December 31, 2022

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWN OF COLLINGWOOD	50180	LOT 43 CON 9	additions	22-Sep-07
TOWN OF COLLINGWOOD	51416	50, 11	for the construction of a new single family dwelling, attached garage, inground pool, septic system, and driveway	22-Sep-15
TOWN OF COLLINGWOOD	50727		Garage and Deck.	22-Sep-19
TOWN OF COLLINGWOOD	50625	Lot 41, Con 6	change of use (basement unit) and covered staircase	22-Sep-21
TOWN OF COLLINGWOOD	50585	Lot 43, Concession 8	rebuild with attached garage. Eng cleared the proposal as in the floodfringe. Dry floodproofing is a COP	22-Sep-21
TOWN OF COLLINGWOOD	51404	40, 6	new build, eng cleared area of shoreline hazard, no issues.	22-Sep-21
TOWN OF COLLINGWOOD	50180	LOT 43 CON 9	Amendment to site plan and drawing set from previous permit no. 23291	22-Oct-05
TOWN OF COLLINGWOOD	50720	Lot 42, Con 8	Basement Unit	22-Oct-06
TOWN OF COLLINGWOOD	51177	Lot 43, Con 8	additions to house within two-zone of pretty river. permit issued with min opening elevation condition.	22-Oct-13
TOWN OF COLLINGWOOD	42556	Lot 49, Concession 12	single family dwelling and septic	22-Oct-17
TOWN OF COLLINGWOOD	48892	Lot 41, Con 8	main and second storey addition	22-Oct-19
TOWN OF COLLINGWOOD	28394	47/10	rebuild single family dwelling on existing foundation	22-Oct-24
TOWN OF COLLINGWOOD	55629	48/11	Enbridge	22-Oct-31
TOWN OF COLLINGWOOD	55631	49/11	enbridge	22-Oct-31
TOWN OF COLLINGWOOD	55676	47/11	enbridge gas service	22-Nov-02
TOWN OF COLLINGWOOD	55630	49/11	Enbridge	22-Nov-04
TOWN OF COLLINGWOOD	55643	45/10	Enbridge	22-Nov-04
TOWN OF COLLINGWOOD	53534		Detached Structures	22-Nov-18
TOWN OF COLLINGWOOD	28376	LOT 44 CON 9	Amendment to include splash pad and building	22-Nov-23
TOWN OF COLLINGWOOD	42556	Lot 49, Concession 12	SFD and Septic	22-Nov-23
TOWN OF COLLINGWOOD	55817	42/7	Enbridge	22-Nov-24
TOWN OF COLLINGWOOD	16817	Lot 44, Concession 8	Enbridge	22-Nov-29
TOWN OF COLLINGWOOD	51315	Lot 44, Con 8	SFD	22-Dec-01
TOWN OF COLLINGWOOD	51039	42, 9	Bridge Repair	22-Dec-01
TOWN OF INNISFIL	37990	LOT 8, CON 2	SCR's issued for Bottom Only Cleanout and Brushing Bank Slope	22-Jul-04
TOWN OF INNISFIL	38359	Lot 10, Con 13	for the restoration works associated with a driveway and culvert previously installed, formalization of the driveway and site grading work - non-compliance matter	22-Jul-29
TOWN OF INNISFIL	47485	Part Lot 12, Concession 4	driveway	22-Aug-12
TOWN OF INNISFIL	51190	15/5	porch	22-Oct-31
TOWN OF MONO	44872	East Half Lot 18, Concession 1 EHS	Garage with living space, septic, pergola	22-Jun-14
TOWN OF MONO	51409	5, 1 WHS	inground pool	22-Jul-11
TOWN OF MONO	51321	N/A	Road Reconsturction and Culvert Replacement	22-Jul-15
TOWN OF MONO	51050		road resurfacing and culvert replacement	22-Jul-20



# SUMMARY OF PERMITS/APPROVALS

Range From : June 13, 2022 To December 31, 2022

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWN OF MONO	35954	LOT 5 CON 1 WEST OF HURONTARIO STREET	Septic System Replacement	22-Aug-04
TOWN OF MONO	51263	8, 10 WHS	3-season addition and deck	22-Aug-10
TOWN OF MONO	43746	30/4 EHS	second storey addition to existing single-family dwelling	22-Aug-10
TOWN OF MONO	51302	30 / 3 WHS	detached garage	22-Aug-25
TOWN OF MONO	20862	Part Lot 20, Concession 7 EHS	for the construction of a new maintenance shed. The new maintenance shed is proposed to be a one-storey pre-fabricated building on a concrete base and will be approximately 122.5m2 (1,319 ft2) in size	22-Sep-09
TOWN OF MONO	55554	20/3	single-family dwelling, septic, garage, acc building, driveway	22-Sep-13
TOWN OF MONO	51323	N/A	Proposed works along 3rd Line EHS	22-Sep-16
TOWN OF MONO	47331	Lot 18, Concession 3 WHS	Addition to existing detached garage.	22-Sep-19
TOWN OF MONO	20862	Part Lot 20, Concession 7 EHS	to shift hole #7, finish hole#7 green, finish sand bunkers and finish tee blocks within the NVCA regulated area.	22-Sep-23
TOWN OF MONO	29140	Lot 24, Concession 3 EHS	Additions to property.	22-Sep-27
TOWN OF MONO	53524	7/2	detached garage	22-Oct-19
TOWN OF MONO	27070	Lot 11, Concession 6	septic system	22-Nov-02
TOWN OF NEW TECUMSETH	51236	6/9	addition to existing SFD	22-Jun-14
TOWN OF NEW TECUMSETH	51317	1/2	cabana and pool	22-Jun-14
TOWN OF NEW TECUMSETH	51101	7/4	inground pool	22-Jun-21
TOWN OF NEW TECUMSETH	50930	1/14	detached shed	22-Jun-22
TOWN OF NEW TECUMSETH	47410	LOT 7, Con 4	inground pool	22-Jun-23
TOWN OF NEW TECUMSETH	38238	Lot 3, Con 1	9'x18' shed.	22-Jun-23
TOWN OF NEW TECUMSETH	51149	13/9	detached garage	22-Jun-23
TOWN OF NEW TECUMSETH	50431	Lot 4, Concession 7	Pond creation	22-Jun-23
TOWN OF NEW TECUMSETH	51319	12/14	inground pool	22-Jun-23
TOWN OF NEW TECUMSETH	50078	Lot 21, Concession 8	in ground pool	22-Jun-23
TOWN OF NEW TECUMSETH	51373	7/3	inground pool	22-Jun-27
TOWN OF NEW TECUMSETH	51391	3/1	pool	22-Jun-28
TOWN OF NEW TECUMSETH	51036	Lot 31, Con 8	shed	22-Jun-30
TOWN OF NEW TECUMSETH	51384	7, 4	deck	22-Jul-06
TOWN OF NEW TECUMSETH	51412	32/7	Inground pool	22-Jul-14
TOWN OF NEW TECUMSETH	51473	12, 14	gas services	22-Jul-20
TOWN OF NEW TECUMSETH	50996	1/1	Basement conversion to secondary dwelling	22-Jul-26
TOWN OF NEW TECUMSETH	36154	LOT 12 CON 5	Permit for addtion and decks	22-Aug-09
TOWN OF NEW TECUMSETH	36243	LOT 2 CON 14	For the construction of an industrial building including site preparation (grading, site servicing etc.) within a regulated area .	22-Aug-16
TOWN OF NEW TECUMSETH	36374	Lot 9, Con 13	Enbridge Gas Services	22-Aug-17
TOWN OF NEW TECUMSETH	51443	19, 9	permit for an addition and replacement balcony/deck	22-Aug-17
TOWN OF NEW TECUMSETH	52510	7/5	2 storey accessory building	22-Aug-23



# SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWN OF NEW TECUMSETH	51174	13/14	change of use [basement unit]	22-Aug-25
TOWN OF NEW TECUMSETH	53528	N/A	change of use [basement unit]	22-Aug-25
TOWN OF NEW TECUMSETH	51439	Lot 3, Con 1	dry bar, storage building and a cabana	22-Aug-31
TOWN OF NEW TECUMSETH	51427	21, 4	driveway and detached acc. building. Driveway floodproofed with markers as per eng comments. Cleared of natural hazards.	22-Sep-26
TOWN OF NEW TECUMSETH	51448	7/4	basement unit	22-Oct-04
TOWN OF NEW TECUMSETH	55588	2/14	Enbridge Gas Services	22-Oct-04
TOWN OF NEW TECUMSETH	52523	lot 19/20, Con 13	Ditch cleanout. Eng has no issues so long as cleanout method to the south is used.	22-Oct-11
TOWN OF NEW TECUMSETH	55731	Part Lot 30, Concession 8	gas services	22-Oct-14
TOWN OF NEW TECUMSETH	36243	LOT 2 CON 14	enbridge gas	22-Oct-27
TOWN OF NEW TECUMSETH	52510	7/5	inground pool amendment.	22-Nov-16
TOWN OF NEW TECUMSETH	55652	19/4	Sunroom Addition	22-Nov-22
TOWN OF NEW TECUMSETH	28981	PT LT 9 - 10, CON 8	Renewal extended for another 2 years	22-Nov-23
TOWN OF SHELBURNE	50889	Lot 1/Con 2	Gas Services	22-Jul-14
TOWN OF SHELBURNE	38740		To construct a one-storey warehouse building with associated driveways and parking areas set back from the Besley Drain within regulated lands, at the above noted location as indicated on the attached or noted drawings/reports and as agreed to through the review of the detailed SPA process recently undertaken	22-Oct-03
TOWN OF SHELBURNE	31637	LOT 1 CON 2	Permit for pre-servicing	22-Dec-06
TOWN OF WASAGA BEACH	51363	N/A	permanent placement of concrete structure (sign) for Tourism	22-Jun-17
TOWN OF WASAGA BEACH	50833	23/6	addition	22-Jul-03
TOWN OF WASAGA BEACH	50597	Lot 25, Con 9	addition	22-Jul-03
TOWN OF WASAGA BEACH	50596	Lot 25, Con 9	addition	22-Jul-03
TOWN OF WASAGA BEACH	50932	34, 1	SFD with garage	22-Jul-03
TOWN OF WASAGA BEACH	51043	Lot 25, Con 9	enclosing covered porch	22-Jul-04
TOWN OF WASAGA BEACH	50612	Lot 6, Con 16	shed	22-Jul-04
TOWN OF WASAGA BEACH	51044	Lot 25, Con 9	enclosing porch	22-Jul-04
TOWN OF WASAGA BEACH	51171	Lot 24, Con 9	enclosing porch	22-Jul-04
TOWN OF WASAGA BEACH	38643	21/11	gas servicing	22-Jul-05
TOWN OF WASAGA BEACH	24243	LOT 33 CON 1	construction of new Municipal Roads and Services (Water and Sewer) and associated road, curb, site alteration and grading works to facilitate the extension of the previously constructed roads - previous permit issued but expired	22-Jul-06
TOWN OF WASAGA BEACH	50010	Lot 6, Con 16	SFD rebuild	22-Jul-06
TOWN OF WASAGA BEACH	40044	Lot 19, Concession 11	amendment to originally issued permit	22-Jul-06
TOWN OF WASAGA BEACH	50864	Lot 7/Con 16	SFD	22-Jul-06
TOWN OF WASAGA BEACH	29771	LOT 8 CON 16	SFD with driveway	22-Jul-10
TOWN OF WASAGA BEACH	51074	Lot 24, Con 9	in ground pool	22-Jul-12
TOWN OF WASAGA BEACH	33706	LOT 33 CON 1	basement conversion to secondary dwelling	22-Jul-18



# SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWN OF WASAGA BEACH	51051	Lot 32, Con 2	second dwelling unit	22-Jul-18
TOWN OF WASAGA BEACH	50981	Lot 25, Con 9	addition - sunroom	22-Jul-20
TOWN OF WASAGA BEACH	51252	Lot 11, Con 15	addition - 3 season sunroom	22-Jul-20
TOWN OF WASAGA BEACH	51173	11/15	sunroom	22-Jul-20
TOWN OF WASAGA BEACH	51095	33/1	SFD, GRADING, DRIVEWAY, RETAINING WALL	22-Jul-20
TOWN OF WASAGA BEACH	50064	33/1	sfd, driveway, grading, retain wall	22-Jul-20
TOWN OF WASAGA BEACH	20114	Lot 5, Concession 14	Construction of dwelling units including site servicing (sanitary, storm and sewer infrastructure) and grading within a regulated area for the proposed parcels listed and identified in Schedule "A" of this permit at the above noted location, subject to the following conditions:	22-Jul-21
TOWN OF WASAGA BEACH	20114	Lot 5, Concession 14	Construction of dwelling units including site servicing (sanitary, storm and sewer infrastructure) and grading within a regulated area for the proposed parcels listed and identified in Schedule "A"	22-Jul-21
TOWN OF WASAGA BEACH	51428	2, 15	POOL	22-Aug-04
TOWN OF WASAGA BEACH	30529	LOT 33 CON 1	pool	22-Aug-10
TOWN OF WASAGA BEACH	51234	9/16	shorewall	22-Aug-12
TOWN OF WASAGA BEACH	36088	Lot 24/Con 9	single family dwelling	22-Aug-12
TOWN OF WASAGA BEACH	51152	5/16	Cedar Breakwall	22-Aug-19
TOWN OF WASAGA BEACH	50502	Lot 23, Con 10	basement unit - resolution of Non-compliance matter	22-Aug-26
TOWN OF WASAGA BEACH	38604	4, 15	detached accessory structure (garage)	22-Sep-02
TOWN OF WASAGA BEACH	26847	Pt Lot 3, Concession 15	shorewall	22-Sep-02
TOWN OF WASAGA BEACH	50430	Lot 3, Concession 15	replacement shorewall	22-Sep-07
TOWN OF WASAGA BEACH	47646	Lot 3, Concession 15	shorewall	22-Sep-07
TOWN OF WASAGA BEACH	38464	27/9	enbridge gas	22-Sep-08
TOWN OF WASAGA BEACH	50902	7/16	single family dwelling	22-Sep-14
TOWN OF WASAGA BEACH	44866	Part Lot 3, Concession 15	Additions to existing SFD	22-Oct-06
TOWN OF WASAGA BEACH	31319	LOT 32 CON 1	Enbridge	22-Oct-11
TOWN OF WASAGA BEACH	51230	25 / 6	Sunroom	22-Oct-17
TOWN OF WASAGA BEACH	49980	LOT 22 CON 10	Rebuild	22-Oct-17
TOWN OF WASAGA BEACH	47189	Lot 4, Concession 15	minor addition (sunroom)	22-Oct-19
TOWN OF WASAGA BEACH	35916	LOT 25 CON 9	single family dwelling permit renewal	22-Oct-25
TOWN OF WASAGA BEACH	47011	Lot 4, Concession 15	single family dwelling	22-Oct-25
TOWN OF WASAGA BEACH	51396	Lot 3, Con 15	replacement shorewall	22-Oct-27
TOWN OF WASAGA BEACH	47350	Lot 5, Concession 16	cedar post breakwall	22-Oct-27
TOWN OF WASAGA BEACH	53531	10/16	SFD and attached garage	22-Oct-31
TOWN OF WASAGA BEACH	55659	4/15	Amendment to Originally Issued Permit to revise drilling plan following FRAC-OUT	22-Oct-31
TOWN OF WASAGA BEACH	47783	A Concession 16	shorewall	22-Oct-31
TOWN OF WASAGA BEACH	55623	25/9	screen room	22-Oct-31
TOWN OF WASAGA BEACH	55624	11/15	screen room	22-Oct-31





# SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWN OF WASAGA BEACH	23280	Lot 5 Con 4	Enbridge	22-Nov-04
TOWN OF WASAGA BEACH	23280	Lot 5 Con 4	Enbridge	22-Nov-04
TOWN OF WASAGA BEACH	36300	LOT 35 CON 4	enclosed mudroom	22-Nov-04
TOWN OF WASAGA BEACH	51361	Lot 3, Con 15	shorewall	22-Nov-07
TOWN OF WASAGA BEACH	50272	Lot 35, Concession 3	SFD	22-Nov-10
TOWN OF WASAGA BEACH	40118		SFD	22-Nov-10
TOWN OF WASAGA BEACH	51284	3 , 15	addition. eng cleared all concerns	22-Nov-29
TOWN OF WASAGA BEACH	38651	Lot 7 Con 16	Enbridge	22-Nov-30
TOWN OF WASAGA BEACH	29771	LOT 8 CON 16	Enbridge	22-Nov-30
TOWN OF WASAGA BEACH	55822	A CON 16	Enbridge	22-Dec-02
TOWN OF WASAGA BEACH	55700	32/1	SFD and pool	22-Dec-13
TOWNSHIP OF ADJALA-TOSORONTIO	37908	25/3	Rebuild	22-Jun-17
TOWNSHIP OF ADJALA-TOSORONTIO	50883	Lot 21, Con 1	New build.	22-Jun-21
TOWNSHIP OF ADJALA-TOSORONTIO	28145	Lot 6, Concession 7	detached garage	22-Jun-22
TOWNSHIP OF ADJALA-TOSORONTIO	26017	Lot 15 Con 6	inground pool	22-Jun-23
TOWNSHIP OF ADJALA-TOSORONTIO	40137	PT LT 32, CON 2	detached accessory structure	22-Jun-28
TOWNSHIP OF ADJALA-TOSORONTIO	14944		For the construction of stormwater management facilities, grading, servicing, constructed wetlands and vegetation compensation	22-Jun-28
TOWNSHIP OF ADJALA-TOSORONTIO	51131		Bridge Rehabilitation	22-Jun-30
TOWNSHIP OF ADJALA-TOSORONTIO	28332		345 sq ft addition.	22-Jul-04
TOWNSHIP OF ADJALA-TOSORONTIO	51243	Lot 2, Con 1	single family dwelling, garage, driveway, and septic	22-Jul-11
TOWNSHIP OF ADJALA-TOSORONTIO	51449	5/7	inground pool	22-Jul-15
TOWNSHIP OF ADJALA-TOSORONTIO	37727	Lot 26, Con 1	accessory dwelling unit.	22-Jul-15
TOWNSHIP OF ADJALA-TOSORONTIO	15112	Lot 20, Concession 8	minor addition	22-Jul-15
TOWNSHIP OF ADJALA-TOSORONTIO	51400	25, 1	single-family dwelling, garage, septic	22-Jul-25
TOWNSHIP OF ADJALA-TOSORONTIO	46972	PT LT 5, CON 3	garage addition to an exisiting garage	22-Aug-04
TOWNSHIP OF ADJALA-TOSORONTIO	51418	25/6	Stewardship permit for stream stabilization	22-Aug-08
TOWNSHIP OF ADJALA-TOSORONTIO	51417	25/6	Stewardship project for stream restoration	22-Aug-08
TOWNSHIP OF ADJALA-TOSORONTIO	50976	5/7	garage addition	22-Aug-09
TOWNSHIP OF ADJALA-TOSORONTIO	30423	LOT 7 CON 2	single family dwelling, septic system, and driveway	22-Aug-16
TOWNSHIP OF ADJALA-TOSORONTIO	29984	LOT 10 CON 8	portables	22-Aug-17
TOWNSHIP OF ADJALA-TOSORONTIO	38280	Lot 15, CON 5	Detached Accessory Strcuture [Chicken Barn]	22-Aug-22
TOWNSHIP OF ADJALA-TOSORONTIO	54545	30/8	attached garage with apartment	22-Aug-23
TOWNSHIP OF ADJALA-TOSORONTIO	22963	Lot 11 Con 2	fill importation and site grading	22-Aug-26
TOWNSHIP OF ADJALA-TOSORONTIO	48819	LOT 24 CON 5	rebuild	22-Sep-02
TOWNSHIP OF ADJALA-TOSORONTIO	36342	LOT 5 CON 7	deck	22-Sep-23
TOWNSHIP OF ADJALA-TOSORONTIO	55606	16/4	fill importation	22-Oct-11
TOWNSHIP OF ADJALA-TOSORONTIO	52512	24/3	detached accessory structure	22-Oct-14



# SUMMARY OF PERMITS/APPROVALS

Range From : June 13, 2022 To December 31, 2022

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWNSHIP OF ADJALA-TOSORONTIO	42521	Lot 5 Con 6	NPS 1 PE IP gas service	22-Oct-25
TOWNSHIP OF ADJALA-TOSORONTIO	55770	30/8	NPS 1 PE IP gas service	22-Oct-26
TOWNSHIP OF ADJALA-TOSORONTIO	50213	Lot 26, Concession 3	SFD, driveway, and septic.	22-Oct-31
TOWNSHIP OF ADJALA-TOSORONTIO	52503	18/2	detached garage	22-Nov-02
TOWNSHIP OF ADJALA-TOSORONTIO	18812	32/1	Deck	22-Nov-09
TOWNSHIP OF ADJALA-TOSORONTIO	51372	n/a	Bell Works. Condiotnal premit issued.	22-Dec-06
TOWNSHIP OF AMARANTH	51121	Lot 32, Con 1	shed	22-Jun-30
TOWNSHIP OF AMARANTH	22762	24/1	shed and garage	22-Jul-20
TOWNSHIP OF AMARANTH	50074	Lot 31, Concession 1	Diveway and fill importation	22-Aug-26
TOWNSHIP OF AMARANTH	28958	LOT 31 CON 1	To permit earthworks (topsoil stripping/site grading ONLY) on lands associated with the Primrose Estates Draft Plan of Subdivision,	22-Sep-02
TOWNSHIP OF AMARANTH	50769	Lot 10/11, Con 2	telecommunications	22-Sep-09
TOWNSHIP OF AMARANTH	37677	Lot 26, Con 2	Shed replacement.	22-Sep-27
TOWNSHIP OF AMARANTH	51379	All Lots and Concessions in Township	Fibre Optic Services for Township and HDD	22-Nov-03
TOWNSHIP OF AMARANTH	28958	LOT 31 CON 1	Enbridge	22-Nov-23
TOWNSHIP OF CLEARVIEW	50072	Lot 42, Concession 11	in ground pool	22-Jun-13
TOWNSHIP OF CLEARVIEW	31185	LOT 28 CON 7	in ground pool	22-Jun-21
TOWNSHIP OF CLEARVIEW	28526	LOT 15 CON 10	parking lot expansion	22-Jul-03
TOWNSHIP OF CLEARVIEW	32475	LOT 1 CON 3, LOT 24 CON 3	enbridge servicing	22-Jul-07
TOWNSHIP OF CLEARVIEW	50799	24 / 8	driveway	22-Jul-07
TOWNSHIP OF CLEARVIEW	50050	Lot 1, Con 9	addition, septic, grading	22-Jul-22
TOWNSHIP OF CLEARVIEW	50699	Lot 26/27 Con 1/2; Lot 1 to 10 Con 12/13	transmission watermain	22-Jul-22
TOWNSHIP OF CLEARVIEW	50699	Lot 26/27 Con 1/2; Lot 1 to 10 Con 12/13	transmission watermain	22-Jul-22
TOWNSHIP OF CLEARVIEW	50699	Lot 26/27 Con 1/2; Lot 1 to 10 Con 12/13	transmission watermain	22-Jul-22
TOWNSHIP OF CLEARVIEW	23445	14/4	pool, concrete deck, wood deck, retaining wall	22-Jul-22
TOWNSHIP OF CLEARVIEW	38865	Part Lot 10, Concession 4	local gas servicing	22-Jul-27
TOWNSHIP OF CLEARVIEW	51276	8/4	pool and hot tub pad	22-Jul-29
TOWNSHIP OF CLEARVIEW	51394	7, 12	billboard	22-Jul-29
TOWNSHIP OF CLEARVIEW	51226	9/7	rebuild of existing addition/room	22-Jul-29
TOWNSHIP OF CLEARVIEW	50734		culvert rehabilitation, watercourse restoration and localized bank work	22-Aug-09
TOWNSHIP OF CLEARVIEW	36406	Lot 28, Con 8	for the conversion of a localized area back to agricultural field and restoration of the natural areas surrounding this land, including a watercourse buffer and creation of an offline pond/wetland system	22-Aug-09
TOWNSHIP OF CLEARVIEW	51215	Lot 9, Con 8	lean-to addition to detached ac. structure	22-Aug-09



# SUMMARY OF PERMITS/APPROVALS

Range From : June 13, 2022 To December 31, 2022

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWNSHIP OF CLEARVIEW	35920	LOT 31 CON 7, LOT 30 CON 7	snowmobile bridge	22-Aug-11
TOWNSHIP OF CLEARVIEW	38148	Multiple	Excovate, relocate and backfill landfills.	22-Aug-18
TOWNSHIP OF CLEARVIEW	28570	8, 4	covered porch	22-Aug-19
TOWNSHIP OF CLEARVIEW	53515	24, 3	gas service along MROW	22-Aug-26
TOWNSHIP OF CLEARVIEW	50915		<ul style="list-style-type: none"> <li>Construct a 2 story <math>\pm 250\text{m}^2</math> (<math>\pm 2690</math> ft<sup>2</sup>) 3-car garage with studio above, having a maximum height of <math>\pm 12.20</math> m (<math>\pm 40</math> ft) connected to the existing dwelling with breezeways,</li> <li>Construct a 1 Storey <math>\pm 300\text{m}^2</math> (<math>\pm 3220.17</math> ft<sup>2</sup>) Pool Pavilion with breezeway with a maximum height of <math>\pm 7.31</math> m (<math>\pm 24</math> ft),</li> <li>Construct a 2 story <math>\pm 36\text{m}^2</math> (<math>\pm 387.5</math> ft<sup>2</sup>) gazebo with a maximum height of <math>\pm 4.5</math> m (<math>\pm 14.8</math> ft)</li> </ul>	22-Aug-29
TOWNSHIP OF CLEARVIEW	31674	Lot 5, Con 4	Addition within WLB	22-Aug-30
TOWNSHIP OF CLEARVIEW	55573		Permit is for the addition to the Nottawa Fire Hall. Municipal Levy covers the cost of permit.	22-Sep-12
TOWNSHIP OF CLEARVIEW	22748	37/8	additions	22-Sep-14
TOWNSHIP OF CLEARVIEW	36092	LOT 11 CON 5	wetland restoration	22-Sep-14
TOWNSHIP OF CLEARVIEW	27522	Lot 25 - 30, Con 10 - 12	road reconstruction, permit renewal un able to finish works within original permit timeframe	22-Sep-14
TOWNSHIP OF CLEARVIEW	47353	Lot 6, Concession 1	Carport and Garage.	22-Oct-04
TOWNSHIP OF CLEARVIEW	51081	Lot 20, Con 6	Garage - Eng cleared the slope erosion	22-Oct-11
TOWNSHIP OF CLEARVIEW	27289	Lot 1 Con 1	SFD, Accessory Building and Driveway	22-Oct-12
TOWNSHIP OF CLEARVIEW	50460	Lot 34, Con 11	Dwelling, Attached Garage, and Pavilion	22-Oct-17
TOWNSHIP OF CLEARVIEW	20044	LOT 23 CON 2	Earthworks including site preparation, grading, stockpiling, servicing, construction of stormwater management facility, stabilization and restoration within a regulated area within Phase 1B	22-Oct-21
TOWNSHIP OF CLEARVIEW	47775	LOT 42/ CON 12	single family dwelling, garage and pool	22-Oct-25
TOWNSHIP OF CLEARVIEW	55657	25/2	Bell Fibre	22-Oct-31
TOWNSHIP OF CLEARVIEW	37674	Lot 17, Con 1	for alteration of a watercourse, ditch clean out, relocation and restoration of the banks	22-Nov-03
TOWNSHIP OF CLEARVIEW	28655	Lot 17, Con 7	change of use, driveway, and septic system	22-Nov-04
TOWNSHIP OF CLEARVIEW	50900	23/24/25 Conc. 1	Street Urbanization	22-Nov-04
TOWNSHIP OF CLEARVIEW	55795	24/1	Enbridge	22-Nov-21
TOWNSHIP OF CLEARVIEW	27115	LOT 28 CON 2	Driveway	22-Nov-23
TOWNSHIP OF CLEARVIEW	52497	1/2	Detached Structure	22-Nov-28
TOWNSHIP OF CLEARVIEW	55562	42/12	new single family dwelling with driveway and septic	22-Dec-12
TOWNSHIP OF CLEARVIEW	31305	LOT 24 CON 8	single family dwelling, driveway, septic and pool	22-Dec-20
TOWNSHIP OF ESSA	38648	Lot 30 Con 6	sports court, pool, retroactive permit for non-compliance resolution	22-Jun-18
TOWNSHIP OF ESSA	50749	Lot 12, Con 2	SFD with septic and attached garage	22-Jun-18
TOWNSHIP OF ESSA	50442	Lot 31, Con 5	addition onto existing dwelling	22-Jul-06



# SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWNSHIP OF ESSA	51356	30, 3	pool	22-Jul-15
TOWNSHIP OF ESSA	31620	LOT 20 CON 3	in ground pool	22-Jul-21
TOWNSHIP OF ESSA	42457	Lot 22, Concession 1	detached garage	22-Jul-26
TOWNSHIP OF ESSA	51360	n/a	Bell Communications	22-Aug-11
TOWNSHIP OF ESSA	50207	Lot 32, Concession 8	bell communications for SWIFT	22-Aug-11
TOWNSHIP OF ESSA	47749	Lot 15, Concession 9	enbridge gas services	22-Aug-18
TOWNSHIP OF ESSA	51310	30, 4	Deck	22-Aug-19
TOWNSHIP OF ESSA	38277	Lot 18, Concession 3	local gas servicing	22-Aug-22
TOWNSHIP OF ESSA	29087	LOT 31, CON 5	deck	22-Aug-24
TOWNSHIP OF ESSA	24984	Lot 31, Con 3	Enbridge Gas Services	22-Aug-31
TOWNSHIP OF ESSA	52504	1/5	Enbridge Gas Services	22-Aug-31
TOWNSHIP OF ESSA	47017	PT LT 22, CON 6	for the restoration of the existing wash out areas and stabilization and grading works with the installation of farm drainage pipe	22-Sep-01
TOWNSHIP OF ESSA	50861	Lot 30/Con 3	clearing and grubbing	22-Sep-02
TOWNSHIP OF ESSA	51496	28/4	Attached deck.	22-Sep-19
TOWNSHIP OF ESSA	47245	Lot 9, Concession 10	inground pool	22-Sep-19
TOWNSHIP OF ESSA	24126	Part Lot 31, Concession 3	Carport.	22-Sep-30
TOWNSHIP OF ESSA	29847	LOT 23 CON 4	Accessibility Ramp and 2nd storey deck	22-Oct-06
TOWNSHIP OF ESSA	50439	Lot 31, Con 8	Detached Garage and Septic	22-Oct-11
TOWNSHIP OF ESSA	47360	Lot 20, Concession 3	construction of single family dwelling	22-Oct-13
TOWNSHIP OF ESSA	55563	Part Lot 30 Concession 2	Mill Street Bridge Repairs	22-Nov-22
TOWNSHIP OF ESSA	55760	16/1	Detached Structure	22-Nov-24
TOWNSHIP OF MELANCTHON	37823	Lot 15, Con 7 NET&SR	brush clearing for grazing	22-Jul-15
TOWNSHIP OF MELANCTHON	51235	8/2	garage addition/extension	22-Aug-19
TOWNSHIP OF MELANCTHON	53537	Lot 15. 2	BILLBOARDS	22-Aug-22
TOWNSHIP OF MELANCTHON	51483	8/2	driveway	22-Aug-26
TOWNSHIP OF MELANCTHON	51482	8/2	driveway	22-Aug-26
TOWNSHIP OF MELANCTHON	54550	27/29	Horse barn and shed	22-Aug-31
TOWNSHIP OF MELANCTHON	21125	Part Lot 30, Concession 8 NETSR	addition	22-Aug-31
TOWNSHIP OF MELANCTHON	50361	Lot 22, Con 3	addition to dwelling	22-Oct-03
TOWNSHIP OF MELANCTHON	20343	Lot 9/10, Con 3	amendment to the length of the pool house. No concerns.	22-Nov-04
TOWNSHIP OF MELANCTHON	42378	Part of Lot 1, Con 1	Amendment the originally attached 4 season addition to a detached 3-season accessory building.	22-Nov-30
TOWNSHIP OF MELANCTHON	50361	Lot 22, Con 3	Septic System	22-Dec-13
TOWNSHIP OF MULMUR	33687	LOT 26 CON 5	SFD, garage, driveway, septic and site grading	22-Jun-14
TOWNSHIP OF MULMUR	32028	LOT 12 CON 2 ECL	detached garage	22-Jul-07
TOWNSHIP OF MULMUR	48880		Bell Works	22-Jul-07
TOWNSHIP OF MULMUR	48837	LOT 21 CON 3	horse barn	22-Jul-15



# SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWNSHIP OF MULMUR	51332	9, 1 WCL	addition to garage (non habitable)	22-Jul-22
TOWNSHIP OF MULMUR	50878	Lot 16, Con 6 ECL	decks and covered entry	22-Jul-29
TOWNSHIP OF MULMUR	50926	Lot 16, Con 7 ECL	river restoration works - stewardship project	22-Jul-29
TOWNSHIP OF MULMUR	51486	32/2	studio/workshop, driveway, septic	22-Aug-03
TOWNSHIP OF MULMUR	36408	Lot 28, Con 6	detached garage	22-Aug-03
TOWNSHIP OF MULMUR	21721	LOT 9 CON 1 ECL	driveway and grading	22-Aug-19
TOWNSHIP OF MULMUR	51028	16/6 ECL	Chili Shack	22-Aug-31
TOWNSHIP OF MULMUR	36187	LOT 5 CON 6	laneway and hay storage	22-Aug-31
TOWNSHIP OF MULMUR	51423	15, 5 ECL	rebuild, garage, driveway, septic system	22-Sep-14
TOWNSHIP OF MULMUR	23734	Lot 16, Con 3 WCL	Proposed additions to existing single family dwelling within the wetland buffer.	22-Oct-07
TOWNSHIP OF MULMUR	27709	LOT 20 CON 3	2-storey SFD, septic, driveway, and garage.	22-Oct-13
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47476		Installation of telecom service involving worksites within the municipal ROW and directional drilling under watercourses and wetlands within the reg limit. Approval granted by the NEC 10/7/2022	22-Oct-14
TOWNSHIP OF MULMUR	47495	Lot 8, Concession 8 ECL	Single Family Dwelling, septic, and driveway, Eng cleared hazards.	22-Nov-03
TOWNSHIP OF MULMUR	55594	16/4	Detached garage within the slope erosion. Eng cleared	22-Nov-22
TOWNSHIP OF MULMUR	55900	1/2 WCL	Enbridge gas services	22-Dec-13



# SUMMARY OF PERMITS/APPROVALS

Range From : June 13, 2022 To December 31, 2022

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWNSHIP OF MULMUR	43761	Lot 18, Concession 4 ECL	Pool Cabana, no issues. Already issued permits for more "at risk" structures with Eng approval.	22-Dec-14
TOWNSHIP OF ORO-MEDONTE	50919	Lot 2/Con 9	in ground pool	22-Jun-21
TOWNSHIP OF ORO-MEDONTE	51209	Lot 2, Con 9	in ground pool	22-Jun-22
TOWNSHIP OF ORO-MEDONTE	50920	Lot 3/Con 9	inground pool	22-Jul-03
TOWNSHIP OF ORO-MEDONTE	27292	Lot #23 Conc. #3	addition & deck	22-Jul-06
TOWNSHIP OF ORO-MEDONTE	50155	Lot 4, Concession 1 Southern Division	single family dwelling	22-Jul-06
TOWNSHIP OF ORO-MEDONTE	50031	Lot 1, Concession 7	detached garage	22-Jul-06
TOWNSHIP OF ORO-MEDONTE	19929	3, 1 SD	septic	22-Jul-21
TOWNSHIP OF ORO-MEDONTE	36017	LOT 2 CON 8	pool	22-Jul-22
TOWNSHIP OF ORO-MEDONTE	44858	Part Lot 7, Concession 13	gas service	22-Jul-22
TOWNSHIP OF ORO-MEDONTE	51004	38, 1	ingrouond pool	22-Jul-26
TOWNSHIP OF ORO-MEDONTE	51435	3, 9	pool	22-Aug-03
TOWNSHIP OF ORO-MEDONTE	51424	3, 9	in ground pool	22-Aug-03
TOWNSHIP OF ORO-MEDONTE	51495	15,5	septic replacement	22-Aug-05
TOWNSHIP OF ORO-MEDONTE	51285	2, 9	Enbridge servicing to Friesland Court ~300m	22-Aug-10
TOWNSHIP OF ORO-MEDONTE	51197	Lot 5, Con 14	shorewall	22-Aug-12
TOWNSHIP OF ORO-MEDONTE	51269	2,9 ; 3,9	proposed gas service. Assoc. with Braestone Subdivision	22-Aug-12
TOWNSHIP OF ORO-MEDONTE	48935	Lot 37 Con 1	carport, deck and sunroom	22-Aug-18
TOWNSHIP OF ORO-MEDONTE	20047	LOT 1 CON 7, LOT 2 CON 7, LOT 3 CON 7	For site alteration and development including grading, servicing, construction of stormwater management ponds, a temporary directional drill (water main connection) around a section of property to facilitate the Line 6 North realignment and the construction of single family homes	22-Aug-23
TOWNSHIP OF ORO-MEDONTE	50899	Lot 4/Con 1	replacement of 3 culverts	22-Aug-31
TOWNSHIP OF ORO-MEDONTE	51165	3/9	in-ground pool	22-Sep-13
TOWNSHIP OF ORO-MEDONTE	51348	Lot 21, Con 5	SWM pond retrofit	22-Sep-14
TOWNSHIP OF ORO-MEDONTE	32439		For the construction of a 2 Model Homes, 1 Sales Centre (model home), temporary parking area and road access in association with the Craighurst Crossing Subdivision, at the above noted location as indicated on the attached or noted drawings/reports, subject to the following conditions:	22-Sep-28
TOWNSHIP OF ORO-MEDONTE	43623	Lot 11, Concession 2	Enbridge	22-Sep-30
TOWNSHIP OF ORO-MEDONTE	51153	58/2	Inground pool.	22-Oct-04
TOWNSHIP OF ORO-MEDONTE	32208	LOT 3 CON 7	Walkout deck.	22-Oct-04
TOWNSHIP OF ORO-MEDONTE	17385		Inground swimming pool and accessory building.	22-Oct-05
TOWNSHIP OF ORO-MEDONTE	50471	Lot 37, Con 1	detached accessory structure.	22-Oct-13
TOWNSHIP OF ORO-MEDONTE	51032	Lot 4, Con 14	detached accessory structure	22-Oct-13
TOWNSHIP OF ORO-MEDONTE	51468	5, 1 SD	covered deck and porch	22-Oct-13
TOWNSHIP OF ORO-MEDONTE	51120	Lot 11, Con 2	single fmaily dwelling	22-Oct-13



# SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWNSHIP OF ORO-MEDONTE	50520	Lot 39, Concession 1	Addition and Covered Porch	22-Oct-17
TOWNSHIP OF ORO-MEDONTE	51012	9, 7	Storage Shed	22-Oct-18
TOWNSHIP OF ORO-MEDONTE	50255	Lot 9, Concession 1	Detached garage, pool house, and pool	22-Oct-21
TOWNSHIP OF ORO-MEDONTE	51158	Lot 20, Con 3	detached accessory structure	22-Oct-24
TOWNSHIP OF ORO-MEDONTE	21954	Lot 5, Concession 11	Agricultural Building.	22-Oct-25
TOWNSHIP OF ORO-MEDONTE	47058	Lot 13, Concession 13	septic	22-Oct-31
TOWNSHIP OF ORO-MEDONTE	51327	Lot 6, Con 13	addition (attached garage to replace existing)	22-Oct-31
TOWNSHIP OF ORO-MEDONTE	31726	LOT 3 CON 7	Deck Extension	22-Nov-08
TOWNSHIP OF ORO-MEDONTE	22386	LOT 22 1ST EAST PENETANGUISHENE ROAD	Deck	22-Nov-11
TOWNSHIP OF SPRINGWATER	50972	3, 7	in ground pool	22-Jun-21
TOWNSHIP OF SPRINGWATER	50848	Lot 15/Con 3	in ground pool	22-Jun-21
TOWNSHIP OF SPRINGWATER	50850	Lot 22/Con 13	inground pool	22-Jul-05
TOWNSHIP OF SPRINGWATER	51249	14, 4	pool and septic	22-Jul-05
TOWNSHIP OF SPRINGWATER	38597	Lot 21 Con 11	pool house, septic, pavilion	22-Jul-06
TOWNSHIP OF SPRINGWATER	51425	14, 1	local servicing gas	22-Jul-15
TOWNSHIP OF SPRINGWATER	20788	Lot 5, Con 3	detached garage	22-Jul-26
TOWNSHIP OF SPRINGWATER	51065	Lot 50, Con 1	retroactive approvals for site alteration and grading works and creation of a parking area/lot for commercial use and vehicle storage - non-compliance matter to be closed	22-Jul-29
TOWNSHIP OF SPRINGWATER	51205	50-53, 1; 53-56, 1; 57-60, 1	Bell communications	22-Aug-11
TOWNSHIP OF SPRINGWATER	47798	LOT 1/ CON 9	single family dwelling, septic, driveway, detached accessory structure and offline irrigation pond	22-Aug-12
TOWNSHIP OF SPRINGWATER	30563	LOT 5 CON 4	gas service	22-Aug-19
TOWNSHIP OF SPRINGWATER	51067	2, 3	single family dwelling with septic	22-Aug-31
TOWNSHIP OF SPRINGWATER	20545		for the construction of a low-rise estate subdivision to be completed over two phases. The works will include site stripping, earthworks, fill import, storm servicing, roadworks, construction of SWM facility and restoration at the above noted location as indicated on the attached or noted drawings/reports	22-Aug-31
TOWNSHIP OF SPRINGWATER	55582	22/3	enbridge gas services	22-Aug-31
TOWNSHIP OF SPRINGWATER	51388	12, 4	addition	22-Sep-01
TOWNSHIP OF SPRINGWATER	20093	Lot 57 Con 1	or earthworks associated with the development of a subdivision at the above noted location as indicated on the attached or noted drawings/reports, subject to the following conditions	22-Sep-01
TOWNSHIP OF SPRINGWATER	29774	LOT 5 CON 10	Trout Pond	22-Sep-02
TOWNSHIP OF SPRINGWATER	42434	Lot 68, Concession 1	SFD	22-Sep-02
TOWNSHIP OF SPRINGWATER	24997	Lot 6, Con 4	detached accessory structure	22-Sep-07
TOWNSHIP OF SPRINGWATER	51223	Lot 1, Con 9	enbridge	22-Sep-08
TOWNSHIP OF SPRINGWATER	38797	Lot 24/ Con 4	Enbridge Gas Services	22-Sep-23



## SUMMARY OF PERMITS/APPROVALS

**Range From : June 13, 2022 To December 31, 2022**

Municipality	Ref ID	Lot & Con	Proposal Description	Date Issued
TOWNSHIP OF SPRINGWATER	14956	Lot 13 Con 8 & 9	for earthworks, site grading, site servicing and home construction at the above noted location known as Vespra Valley Estates Phase 3	22-Oct-03
TOWNSHIP OF SPRINGWATER	50627	Lot 5, Con 4	Addition, garage, septic, tree cutting, and re grading	22-Oct-04
TOWNSHIP OF SPRINGWATER	51157	3/7	Detached Garage	22-Oct-04
TOWNSHIP OF SPRINGWATER	51053	66/1	Deck - compliance issues	22-Oct-04
TOWNSHIP OF SPRINGWATER	38036	Lot 1, Con 8	rebuild of garage on existing foundation	22-Oct-13
TOWNSHIP OF SPRINGWATER	30563	LOT 5 CON 4	Enbridge	22-Oct-13
TOWNSHIP OF SPRINGWATER	47343	Lot 9, COncession 6	filter bed	22-Oct-13
TOWNSHIP OF SPRINGWATER	50851	Lot 19/Con 1	Addition	22-Oct-18
TOWNSHIP OF SPRINGWATER	32397	LOT 6 CON 7	Inground Pool	22-Oct-31
TOWNSHIP OF SPRINGWATER	55669	57/1	Enbridge	22-Nov-02
TOWNSHIP OF SPRINGWATER	51024	64/1	Addition	22-Nov-10
TOWNSHIP OF SPRINGWATER	47565	64, 1	Detached Structure	22-Dec-01
TOWNSHIP OF SPRINGWATER	44918	Lot 31, Concession 1	Basement Unit	22-Dec-05
TOWNSHIP OF SPRINGWATER	37668	56/1	Septic Replacement	22-Dec-07
TOWNSHIP OF SPRINGWATER	51338	64/1	SFD and Driveway	22-Dec-15
TOWNSHIP OF SPRINGWATER	55842	Part Lot 1 Concession 9	Accessory Building	22-Dec-16
TOWNSHIP OF SPRINGWATER	51463	22, 13	Second storey addition, covered decks and septic	22-Dec-21

**Total Records : 433**





Staff Report: 06-02-23-BOD

Date: 24/02/2023

To: Chair and Members of the Board of Directors

From: Maria Leung  
Senior Communications Specialist

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**SUBJECT: Customer Satisfaction Report 2022**

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### **Recommendation**

**RESOLVED THAT: Staff Report No. 06-02-23-BOD regarding NVCA's Customer Satisfaction Report 2022 be received by Board of Directors.**

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### Purpose of the Staff Report

This report is to share with the Board of Directors the feedback collected from NVCA customers during 2022.

### Background

In 2013, NVCA adopted a Customer Service Charter and Strategy that sets out the authority's commitment to providing excellence in customer service. Continuous improvement is a key element of the charter. To accomplish this, the charter calls on the authority to:

- ensure that all customers have the opportunity to provide feedback on the service received, and
- monitor feedback and review performance regularly, and provide an annual report to our customers via our website.

The attached Customer Satisfaction Report 2022 provides a summary of the feedback received in the previous year. Once received by the board, this report will be posted to NVCA's website at [Customer Service page](#).

### Issues/Analysis

Surveys were received from a wide range of customers from across the watershed, and touching on a number of NVCA departments. As is evidenced in the report, by-in-large NVCA staff were recognized as providing excellent customer service, particularly with respect to knowledge, communication and courtesy.

NVCA staff continue to encourage customer feedback. This is accomplished through a series of surveys that are shared on the NVCA website and with email/hard copy to relevant customers (for example, all permits are sent with a copy of the permit survey). Online feedback surveys include:

- Accessibility
- Conservation Areas & Lands
- Environmental/Outdoor Education
- Permit Application Process
- Special Events
- Stewardship Programs (tree planting, landowner grants)
- Website
- Weddings at Tiffin

Customers are welcomed and encouraged to provide written feedback via email, phone, or post in addition to completing an online survey.

Staff also solicit feedback from various client groups through both formal and informal meetings. For example, feedback from the agricultural community is gathered through NVCA's agricultural advisory committee meetings. Online reviews are also included in the customer satisfaction report.

Feedback is reviewed by staff and managers as it is received, and any suggestions for improvement are considered as time and budgets allow. Similarly, any feedback that is critical of staff's professional performance is dealt with in a prompt manner.

### Relevance to Authority Policy/Mandate

NVCA's Customer Service Charter and Strategy requires that results are reported to the Board of Directors annually.

### Impact on Authority Finances

Staff time to prepare this report is addressed in the 2023 budget.

### Climate Change Implications

This staff report does not result in an increase in green house gases, temperature or precipitation exposure.

Reviewed by:

*Original Signed by*

Sheryl Flannagan

Director, Corporate Services

Approved for submission by:

*Original Signed by*

Doug Hevenor

Chief Administrative Officer

1. Background – The NVCA’s Customer Service Charter is available at the [Customer Service page](#) on the NVCA website, or in hard copies from the NVCA office.
2. Attachment – Customer Satisfaction Report 2022



# **Nottawasaga Valley Conservation Authority**

## **2022 Customer Satisfaction Report**

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### **Commitment to Excellence in Customer Service**

In September 2013, NVCA adopted a Customer Service Charter that sets out our commitment to provide excellent customer service. As part of this commitment, NVCA reports on customer feedback on an annual basis.

#### **NVCA Customer Service Mission Statement**

We aim to provide a high standard of effective and efficient service to all our customers. We achieve excellence in customer service by being:

- Accountable
- Personable
- Accessible
- Efficient
- Knowledgeable
- Trustworthy
- Convenient

### **Watershed Management Services, Permit Process**

A customer satisfaction survey is sent out to all individuals and organizations that received an NVCA permit. Out of 688 permits issued, 42 individuals and organizations completed a customer satisfaction survey.

Sixty-eight (68%) of those completing the client survey rated their overall experience with NVCA's permit application process as good or excellent. Between 60% and 83% of respondents rated staff knowledge, courtesy, information accuracy, communication, and customer service as good or excellent. Response time received a slightly lower rating, with 57% of survey respondents rating it as good or excellent.

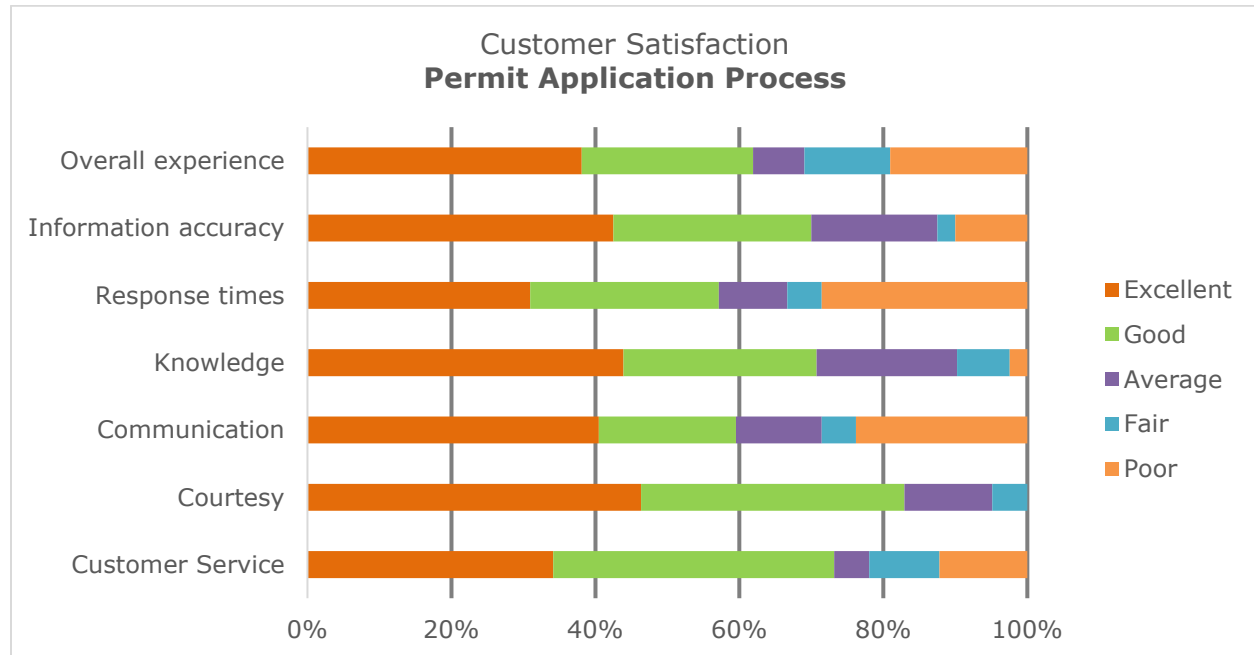
In general, the responses that were ranked as good or excellent in 2022 was 68%, lower than the 90% rating received in 2021.

The Planning Services team saw significant staff turnover in 2022, which caused customer satisfaction to decrease from previous years.

Recognizing that our customer service needed great improvement, the Planning Services team temporarily suspended the first come first serve policy and prioritized files to increase efficiency. The Engineering Team also worked more efficiently by assigning planning and regulation files according to the strength of staff. The Information Management team is working with the Planning services team to

investigate the best way to automate data management, which will allow 1.5 full time staff to focus on permit application reviews rather enter data manually.

NVCA has also contracted Watson and Associates to examine current fees and opportunities to expand the level of service meet the needs and expectations of our partners and watershed residents.



## Lands, Education and Stewardship Services

NVCA’s lands, education and stewardship services include a wide variety of service areas. Below are highlights of the feedback received from clients via email, letters and surveys.

### Stewardship Program

NVCA’s stewardship services include river restoration, forestry, the Healthy Waters grant program, and other projects to protect and enhance our watershed. Below are some reviews received from funders and landowners.

- You are a magnificent inspiration. Thank you so very much for a fabulous presentation tonight, filled with depth and encouragement. And thanks to both the NVCA and the Township of Essa for being so generous to support this event and all that you do to protect and conserve our community and natural resources – Susan Antler, The Compost Council of Canada
- The program is extremely well coordinated and amazing at how it engages and involves community. Grassroots programs of this nature are extremely effective in educating people on habitat and important environmental issues, exemplifying how community can come together to create change with impact. Participants were of all age groups, generating broad smiles, young and old! The restoration has been dramatic - proof positive that thoughtful planning, proper resourcing

and some back bending work can create meaningful benefits to a natural habitat  
– Greg Bandler

- On behalf of the Clearview Community Garden Executive Committee I would like to extend a warm thank you to you all for coming out, supporting our event and educating visitors on the watershed and NVCA activities. And how special that a real snapping turtle wandered out to join her model friends near your display! People learned so much from your tables and we are very lucky to have had you there – Brenna Lattimore, Clearview Community Garden

## **Conservation Lands Program**

NVCA's conservation lands program maintains the conservation areas and other properties owned and managed by the authority.

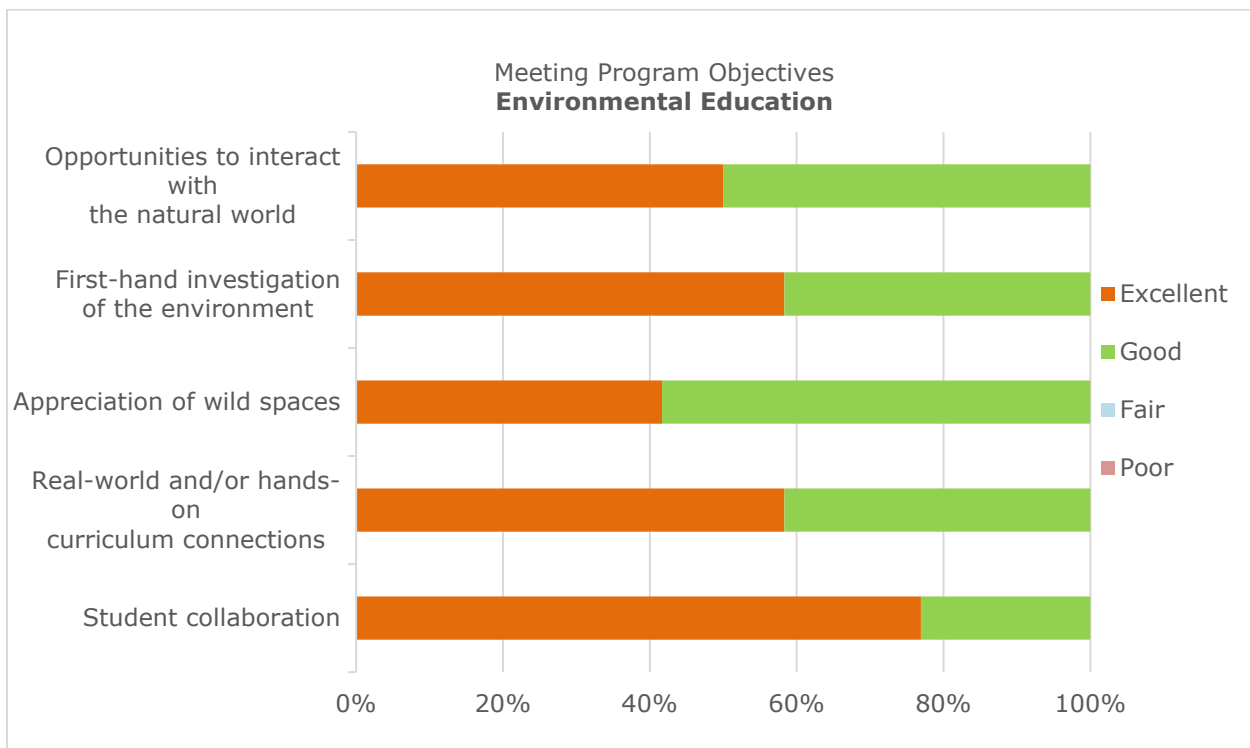
Two (2) respondents provided positive feedback regarding parking for two of NVCA's conservation areas.

NVCA's conservation areas received 5-star ratings on Google's business listings. The conservation areas that received the most review were Tiffin Conservation Area, Nottawasaga Bluffs Conservation Area and Minesing Conservation Area.

## **Environmental Education**

NVCA's environmental education program provides hands-on, curriculum-aligned programs for Grade 4 students in the Simcoe County District School Board. Thousands of students take part in these programs each year.

In 2022, 16 teachers submitted feedback surveys on NVCA's virtual environmental education programs. One hundred (100%) of the respondents ranked the Grade 4 program as excellent or good for the following criteria: opportunities to interact with the natural world, first-hand investigation of the environment, appreciation of wild spaces, real-world and/or hands-on curriculum connections and student collaboration.



Among the written comments:

- My students were online and really enjoyed the opportunity for a 'field trip'. The facilitators were great with engaging the students and the class really enjoyed the session and information they learned.
- A trip to the nearby eco-park was an outstanding opportunity to observe a unique habitat.
- The students had a very positive experience and enjoyed talking with Sam. Their ideas and observations were met with enthusiasm and additional information.
- Lots of animal tracks in the snow and being able to determine what animals they could be. Lots of exploration of different plants in the winter and how they may change compared to spring and fall.
- Students loved being outside and in our school community. It was nice to have the educators here with us to share their knowledge. Students enjoyed new experiences and learned about some of our local wildlife in our own "back yard".

### Events/Public Programming

NVCA's lands department welcomed visitors back to the Spring Tonic Maple Syrup Festival and the Festival at Fort Willow. Although there was no official survey, the feedback that staff received were positive. Some of the comments received included:

- Went to the maple syrup festival, lots of activities for the kids and they had a vegan breakfast option! 😊 was very impressed
- I was attending a war of 1812 event. Friendly and knowledgeable staff.

## **Weddings Celebrations**

In 2022, the Tiffin Centre for Conservation was host to 19 wedding celebrations. Four (4) of these couples responded to a wedding feedback survey. Of those responding, 100% rated NVCA's customer service as excellent, and 100% said they would recommend Tiffin Centre as a wedding venue to others.

Some of the comments received included:

- The Tiffin Centre is absolutely gorgeous and provides wonderful ceremony and reception options for any time of year. The biggest selling point for us was the flexibility the venue offered and how it was demonstrated how previous events had been run both indoors and outdoors, which was important for us during these crazy COVID-19 times. The staff was so patient with us and helpful each time we came back to tour, which was another huge bonus.
- We cannot say enough great things about the Tiffin Centre and our experience here. The venue of course was absolutely gorgeous, but it was the help and support along the way from all of the staff that really helped to make it a wonderful and stress-free experience. Communication was quick, frequent, and enjoyable with everyone we came into contact with.

## **Committed to Customer Service**

NVCA remains committed to providing excellence in customer service. We will continue to encourage customer feedback in 2023 through the use of formal online surveys, online reviews and event evaluations.

For more information about NVCA's Customer Service Charter or this report, contact NVCA's director of corporate services at 705-424-1479 or [admin@nvca.on.ca](mailto:admin@nvca.on.ca).

## **Alternative Formats**

If you require this document in a different format please contact NVCA at 705-424-1479 or [admin@nvca.on.ca](mailto:admin@nvca.on.ca).





Staff Report: 07-02-23-BOD

Date: 24/02/2023

To: Chair and Members of the Board of Directors

From: Maria Leung, Senior Communications Specialist

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**SUBJECT: Communications Report – November 12, 2022 – February 10, 2023**

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**Recommendation**

**RESOLVED THAT: Staff Report No. 07-02-23-BOD regarding NVCA Communications – November 12, 2022 – February 10, 2023, be received.**

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Purpose of the Staff Report

This staff report presents a summary of NVCA media coverage and public outreach during the period of November 12, 2022 – February 10, 2023.

The following outlines the communications and media coverage during the period.

1. Flood Messages

Watershed Condition Statement: Water Safety, issued January 4, 2023

Title	Media Outlet	Date
Nottawasaga Valley Conservation Authority issues water safety statement for Simcoe County	Simcoe.com	January 4, 2023
Low Possibility of Flooding	FM92 South Simcoe	January 5, 2023
Winter Safety Message: Exercise Caution Near All Waterways	Springwater News	January 7, 2023

Watershed Condition Statement: Water Safety, issued February 9, 2023

Title	Media Outlet	Date
Residents asked to keep kids, pets away from rising waterways	CTV News Barrie	February 9, 2023
Residents asked to keep kids, pets away from rising waterways	iHeart Radio	February 9, 2023

2. Media coverage of NVCA news releases

NVCA looking to raise \$10,000 in first Giving Tuesday Campaign, issued on November 14, 2022

Title	Media Outlet	Date	Reference
Nottawasaga Valley Conservation Authority hoping to raise \$10,000 in funding campaign	New Tecumseth Times	November 17, 2022	CAO Hevenor
Giving Tuesday campaign aims to raise \$10K for NVCA (3 photos)	Bradford Today	November 19, 2022	CAO Hevenor
Giving Tuesday campaign aims to raise \$10K for NVCA (3 photos)	Innisfil Today	November 19, 2022	CAO Hevenor
GivingTuesday: Six ways you can give in Simcoe County	Barrie Advance	November 29, 2022	
Local charities hope donations pour in on Giving Tuesday	CTV News Barrie	November 29, 2022	CAO Hevenor
Conservation authority asks for support on giving Tuesday	Collingwood Today	November 22, 2022	CAO Hevenor



Proposed changes to the Ontario Wetland Evaluation System a dramatic shift away from historic wetland protection, issued on November 17, 2022

Title	Media Outlet	Date	Reference
GUEST COLUMN: Bill 23 could cause irreparable harm	Bradford Today	November 18, 2022	CAO Hevenor
OPINION: Bill 23 could cause irreparable harm to wetlands	Newmarket Today	November 21, 2022	CAO Hevenor
Proposed changes to Ontario Wetland Evaluation System a dramatic shift away from historic wetland protection	Simcoe.com	November 22, 2022	CAO Hevenor
Proposed Changes to the Ontario Wetland Evaluation System A Dramatic Shift Away From Historic Wetland Protection	Meaford Independent	November 24, 2022	CAO Hevenor
Proposed changes to the Ontario Wetland Evaluation System a dramatic shift away from historic wetland protection	New Tecumseth Times	November 25, 2022	CAO Hevenor

NVCA calling for submissions from local artists, issued on December 8, 2022

Title	Media Outlet	Date	Reference
Conservation authority seeks artwork for new contest	Barrie Today	December 9, 2022	Kyra Howes, Manager of Lands and Operations
Conservation authority seeks artwork for new contest	Collingwood Today	December 9, 2022	Kyra Howes, Manager of Lands and Operations
Win Contest to Have Artwork Represent NVCA	FM92 South Simcoe	December 13, 2023	

Title	Media Outlet	Date	Reference
Win Contest to Have Artwork Represent NVCA	FM 101 Milton	December 13, 2022	

Ukrainian children and families join in Canadian winter fun during winter holiday break, issued on January 4, 2023

Title	Media Outlet	Date	Reference
UKRAINIAN CHILDREN AND FAMILIES JOIN IN CANADIAN WINTER FUN DURING WINTER HOLIDAY BREAK	Barrie 360	January 4, 2023	Naomi Saunders, Manager of Education
Ukrainian students take in great outdoors at Tiffin Centre	Barrie Today	January 4, 2023	Naomi Saunders, Manager of Education
Ukrainian children join in Canadian winter fun	New Tecumseth Times	January 12, 2023	Naomi Saunders, Manager of Education

Gail Little to lead NVCA Board of Directors in 2023, issued on January 27, 2023

Title	Media Outlet	Date	Reference
NVCA elects new chair, vice-chair	Collingwood Today	January 29, 2023	
Nottawasaga Valley Conservation Authority selects new chair, vice chair	New Tecumseth Times	February 2, 2023	Chair Little Vice Chair Scott
NVCA elects new chair, vice-chair	Aware Simcoe	February 7, 2023	Chair Little Vice Chair Scott

All other media releases can be found on [NVCA website under "News."](#)

### 3. Other Media Coverage

Title	Media Outlet	Date	Reference
Thomson could be tapped as Barrie's next deputy mayor	Barrie Today	November 21, 2022	Councillor Gary Harvey
Bill 23 would upend planning approval process	Creemore Echo	November 28, 2022	Councillor Horner Former Chair Mariane McLeod
Long-dead caterpillars blamed for an acorn scarcity	Barrie Today	December 10, 2022	Kyra Howes, Manager of Lands and Operations
Long-dead caterpillars blamed for an acorn scarcity	Collingwood Today	December 10, 2022	Kyra Howes, Manager of Lands and Operations
Long-dead caterpillars blamed for an acorn scarcity	Bay Today	December 10, 2022	Kyra Howes, Manager of Lands and Operations
Long-dead caterpillars blamed for an acorn scarcity	Orillia Matters	December 10, 2022	Kyra Howes, Manager of Lands and Operations
Mono mayor asks province to release financial info on Bill 23	Orangeville Citizen	December 15, 2022	Councillor Ralph Manktelow
Local conservation authority offers outdoor fun on PA/PD days	New Tecumseth Times	January 19, 2023	
Wyldewood legacy condo project asks council for zoning change	Collingwood Today	January 20, 2023	
Tiffin Centre offers fun and learning during March Break	New Tecumseth Times	January 27, 2023	
'Proud and excited'; Councillors elected to conservation authorities	Bradford Today	February 1, 2023	Vice Chair Scott

Title	Media Outlet	Date	Reference
'Correct the problem before it is too late': Barrie resident says Bear Creek Eco-Park wildlife numbers are dropping	Barrie Advance	February 8, 2023	Dave Featherstone, Senior Ecologist
Protecting Our Shared Canadian Heritage	Springwater News	January 31, 2023	Kyra Howes, Manager of Lands and Operations

DISCLAIMER: NVCA does not allege that the information provided in the media articles depicts accurate statements or testimonies on behalf of any individual named, and is not responsible for any misinterpretation of information or misquoted statement(s).

## 2. Other Communication/Media Outreach

- Ongoing – social media outreach (Facebook, Twitter, Instagram, LinkedIn)

## 3. Presentations/Displays/Key Events by NVCA staff

- November 12, 2022 – Volunteer pollinator strip seeding event in Utopia
- November 29, 2022 – Fred Dobbs, Manager of Stewardship Services presented at Binational Workshop for Lake Huron Nutrients and Algal growth.
- November 29, 2022 – Giving Tuesday. NVCA raised over \$11,000 towards education and conservation area maintenance
- January 4, 2023 – Hosted 25 Ukrainian children at Tiffin Centre for Conservation

### Issues/Analysis

In this reporting period, NVCA was faced with the challenge of Bill 23, *More Homes Built Faster Act*, which received positive media coverage. All media coverage and public outreach/communications were positive with regard to NVCA work and programs.

There are no issues of concern at this time.

### Relevance to Authority Policy/Mandate

Communications and promotion are an integral part of the work of NVCA. Reference to both can be found in the 2020 - 2025 Strategic Plan.

Impact on Authority Finances

Staff time to prepare this report is addressed in the 2023 budget.

Climate Change Implications

This staff report does not result in an increase in green house gases, temperature or precipitation exposure.

Reviewed by:

*Original Signed by*

Sheryl Flannagan

Director, Corporate Services

Approved for submission by:

*Original Signed by*

Doug Hevenor

Chief Administrative Officer

Attachment 1 – Media Clippings for the period

## **Nottawasaga Valley Conservation Authority hoping to raise \$10,000 in funding campaign**

November 17, 2022 by Brian Lockhart

New Tecumseth Times

The Nottawasaga Valley Conservation Authority is hosting a Giving Tuesday campaign to raise \$10,000 in support of their programs.

NVCA is a charity dedicated to the preservation of a healthy environment. In total, there are nine departments that work together to maintain a healthy watershed and protect the land against flooding and erosion

“We have many programs worth donating to, such as maintaining nature trails, providing environmental education, and ensuring the rivers and streams within our watershed are healthy,” said Doug Hevenor, Chief Administrative Officer of NVCA.

The NVCA completes projects like environmental restoration work such as tree planting and river restoration. These programs lead to healthier fish and wildlife habitat, as well as better water quality.

NVCA would not be able to run these programs without the help of grants and donations.

Keeping the public safe from hazardous trees while completing trail maintenance have always been a priority for the NVCA. Accessible boardwalks, bridges, washrooms and interpretive signage are all part of a positive visitor experience.

In 2021, six new environmental education programs were created to offer even better learning opportunities to the youth in our watershed.

“From everyone at NVCA, we would like to thank you for your generosity,” Mr. Hevenor said. “We are humbled by the donations and volunteer hours that have been contributed so far. Your support has allowed us to help meet your needs within our natural world. I look forward to a successful Giving Tuesday campaign to continue to this important work.”

The Giving Tuesday campaign will take place on Tuesday, November 29, 2022.

You can learn how to donate by visiting the website at [www.nvca.on.ca](http://www.nvca.on.ca).

If you can't donate financially, the NVCA encourages you to consider donating your time through the organization's volunteer opportunities.



**Giving Tuesday campaign aims to raise \$10K for NVCA**

Funds go towards 'maintaining nature trails, providing environmental education, and ensuring the rivers and streams within our watershed are healthy,' says Nottawasaga Valley Conservation Authority CAO

November 18, 2022

Barrie Today



1 / 2 Eastview Secondary School students at Lamont Creek Ecopark in the fall of 2017. Image supplied by Nottawasaga Valley Conservation Authority



2 / 2 Little girl exploring at Tiffins Nature Program Image supplied by Nottawasaga Valley Conservation Authority

NEWS RELEASE  
NOTTAWASAGA VALLEY  
CONSERVATION AUTHORITY  
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"We have many programs worth donating to," states Doug Hevenor, chief administrative officer of NVCA, "such as maintaining nature trails, providing environmental education, and ensuring the rivers and streams within our watershed are healthy."

NVCA's goal is to raise \$10,000 towards these programs. If money is tight, consider donating your time through NVCA's volunteer opportunities.

One initiative is environmental restoration work such as tree planting and river restoration. These programs lead to healthier fish and wildlife habitat, as well as better water quality. NVCA would not be able to run these programs without the help of grants and donations!

Keeping the public safe from hazardous trees and trail maintenance have always been a priority for NVCA. Accessible boardwalks, bridges, washrooms and interpretive signage are all part of a positive visitor experience. Giving on Tuesday, Nov. 29 will support these maintenance efforts!

In 2021, six new environmental education programs were created to offer even better learning

opportunities to the youth in our watershed. By donating on Giving Tuesday, children will continue to be able to develop a sense of wonder, appreciation and respect for the natural world.

“From everyone at NVCA, we would like to thank you for your generosity,” continues Hevenor, “We are humbled by the donations and volunteer hours that have been contributed so far. Your support has allowed us to help meet your needs within our natural world. I look forward to a successful Giving Tuesday campaign to continue to do this important work.”

To donate, please visit the Giving Tuesday [website](#).

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## **GUEST COLUMN: Bill 23 could cause irreparable harm**

'The removal of or damage to wetlands is not easily reversible, and many species may not be able to recover from this loss,' says NVCA CAO

November 18, 2022 by Doug Hevenor  
Bradford Today



*Stock photo Skitterphoto via Pexels*

In Ontario, wetlands are very important for flood control, water filtering, groundwater recharge, and discharge.

When there is a lot of rain or snowmelt, wetlands absorb and slow floodwaters, helping to alleviate property damage and can even save lives. In the face of climate change, these wetlands are ever more important as we experience more extreme storm events.

Wetlands are diverse and delicate ecosystems that provide important habitats for plants and animals. These include many familiar species, such as great blue herons, turtles, muskrats, and beavers.

Currently, Ontario's wetlands are scored for importance through the Ontario Wetland Evaluation System. Wetlands that receive a higher score are considered provincially significant wetlands and are heavily protected. In

the Nottawasaga watershed, these include the Minesing Wetlands, Osprey Wetlands, Wasaga Beach Wetland Complex, Midhurst Wetland Complex and Silver Creek Wetlands and Copeland-Craighurst-Guthrie Complex.

On Oct. 25, the Ontario government proposed changes to the Ontario Wetland Evaluation System in support of Bill 23, the More Homes Built Faster Act.

In the proposed changes, some scoring criteria have been removed from the Ontario Wetland Evaluation System, yet wetlands must still meet the same score to be considered provincially significant. This makes it much harder for wetlands to reach provincially significant wetland status, meaning many of the wetlands have the potential to be slated for development.

Many wetlands in Ontario are grouped together in complexes. This includes wetlands big and small that are less than 750 metres apart. This is important for fish and wildlife that live in wetlands, as the entire complex makes up their habitat.

The proposed legislation changes will no longer allow wetlands to be grouped together, treating each wetland as its own entity. Smaller wetlands will most likely not meet the criteria to be provincially significant, and may be open for development.

It is important for wetland evaluations to be reviewed by arm's-length agencies with an objective view. The proposed legislation is not allowing the Ministry of Natural Resources and Forestry or conservation authorities to review wetland evaluations, leaving this responsibility to municipalities.

If municipalities are responsible for development, as well as preserving natural heritage like wetlands, where do they find the balance? Many wetlands cross municipal boundaries. How will the different municipalities determine the level of importance for the wetland?

Ontario has legislated habitat protection laws for good reason. Since the 1970s, waterfowl populations have bounced back thanks to wetland protection. Species that did not enjoy the same habitat protection, such as grassland birds, have seen a significant decline within this same time period.

Most turtles in Ontario are endangered or species of special concern, mainly due to habitat loss. Turtles rely on wetlands for food, breeding, and hibernation. By protecting wetlands, they will continue to have insects, fish and vegetation to eat, sand to lay their eggs in, and deep pools for hibernation.

Ontario's wetlands are not only important for local animals; they support migrating birds from the entire Western Hemisphere. Many of our wetlands are resting stops for migrating birds travelling north. By allowing development in our wetlands, migrating birds will have fewer resting stops and more competition for food, which will make these long migrations even more challenging than they already are.

It takes generations for wetlands to become viable, sustainable and ecological communities. The removal of or damage to wetlands is not easily reversible, and many species may not be able to recover from this loss.

Please join the Nottawasaga Valley Conservation Authority and other

conservation authorities voicing our concerns by commenting on the [Environmental Registry of Ontario](#) by Nov. 24.

*Doug Hevenor is the CAO of the Nottawasaga Valley Conservation Authority.*

**Giving Tuesday campaign aims to raise \$10K for NVCA (3 photos)**

Funds go towards 'maintaining nature trails, providing environmental education, and ensuring the rivers and streams within our watershed are healthy,' says Nottawasaga Valley Conservation Authority CAO

November 19, 2022



1 / 3 Eastview Secondary School at Lamont Creek Ecopark, fall 2017  
Image supplied by Nottawasaga Valley Conservation Authority



2 / 3 Little girl exploring at Tiffins Nature Program  
Image supplied by Nottawasaga Valley Conservation Authority



3 / 3 Woman on a boardwalk in the Petun Conservation Area  
Image supplied by Nottawasaga Valley Conservation Authority

NEWS RELEASE  
NOTTAWASAGA VALLEY  
CONSERVATION AUTHORITY

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To donate, please visit the Giving Tuesday [website](#).

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November 19, 2022

Innisfil Today



1 / 3 Eastview Secondary School at Lamont Creek Ecopark, fall 2017Image supplied by Nottawasaga Valley Conservation Authority



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3 / 3 Woman on a boardwalk in the Petun Conservation Area Image supplied by Nottawasaga Valley Conservation Authority

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and river restoration. These programs lead to healthier fish and wildlife habitat, as well as better water quality. NVCA would not be able to run these programs without the help of grants and donations!

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“From everyone at NVCA, we would like to thank you for your generosity,” continues Hevenor, “We are humbled by the donations and volunteer hours that have been contributed so far. Your support has allowed us to help meet your needs within our natural world. I look forward to a successful Giving Tuesday campaign to continue to do this important work.”

To donate, please visit the Giving Tuesday [website](#).



## **Thomson could be tapped as Barrie's next deputy mayor**

'I think that's the skill-set that I really bring to the table, collaborating well with others,' Thomson says of possible appointment

November 21, 2022 by Bob Bruton

Barrie Today



*One of the returning councillors for the 2022-26 term is Robert Thomson, representing Ward 5. Raymond Bove/BarrieToday*

Coun. Robert Thomson has been tapped as Barrie's new deputy mayor.

City councillors will consider initial approval Wednesday night of a motion to appoint Thomson deputy mayor for the 2022-26 term of office.

Thomson said it's an honour to be selected, that new Mayor Alex Nuttall would have this level of confidence in him, and that he brings something valuable to the table.

"I'm a great team-builder, I can draw people together," said Thomson, 47. "I think that's something that will be needed. I think that's the skill-set that I really bring to the table, collaborating well with others."

Nuttall also selected Thomson for the position based on his ability to foster a culture of co-operation with council

colleagues and on his intimate knowledge of the corporation, says a city staff report.

Nuttall says Thomson's responsibilities as deputy mayor for this term of council would include attending events on behalf of the mayor, maintaining an active working role on council's strategic priorities, assisting the mayor and council to advance special projects or initiatives supportive by council's direction and acting as chairman of general committee, or presiding over city council meetings in Nuttall's absence or in the case of the mayor declaring a conflict of interest.

"I think it's all going to come down to what the mayor needs, (like) if the mayor is double-booked," Thomson said. "I'll spend a lot of time at it because I try to do everything to the best of my ability, no matter what it is."

Thomson would assume the position from Barry Ward, who served as deputy mayor for the last four years. Ward ran for mayor after 22 years as Ward 4 councillor and placed second to Nuttall.

"Barry was a great deputy mayor," said Thomson, who runs a construction company by profession. "They will be big shoes to fill."

This is Thomson's second term on city council. He was acclaimed as Barrie's Ward 5 councillor in the Oct. 24 municipal election.

For this term of office, Barrie councillors each receive an annual base salary of \$40,983. The deputy mayor receives an extra \$7,500 each year, plus an annual car allowance of \$3,600.

Councillors will also consider interim appointments Wednesday to various

boards and committees until their permanent structure is determined for the 2022-26 term of council. A more comprehensive report on committees will be presented following council's strategic planning session, scheduled for Dec. 3, 2022.

But councillors will consider a number of interim appointments at this week's general committee meeting.

Thomson and Nuttall would also serve as council's representatives on the Barrie Police Services Board, as well as the Simcoe County Housing Corporation's board of directors and the Barrie Chamber of Commerce.

This would be Thomson's second stint on the police board.

The mayor normally sits on a number of boards and committees, and Nuttall is to be no exception.

In addition to the positions listed above, Nuttall would sit as council's representative on the County of Simcoe's performance management committee (archives and museums), the Royal Victoria Regional Health Care Foundation and the Royal Victoria Regional Health Care capital expansion advisory committee, which includes planning for the RVH expansion and the new south campus in Innisfil.

The city will be asked to contribute to the capital cost of this project.

Nuttall will also represent council, along with Coun. Ann-Marie Kungl, on the Simcoe Muskoka District Health Unit, and with Kungl, Couns. Clare Riepma and Nigussie Nigussie on the County of Simcoe human services committee.

Coun. Sergio Morales, who's in his third term as Ward 9 councillor, would be council's representative on the

Lake Simcoe Regional Airport corporate board, on Barrie Public Library along with Coun. Amy Courser, and on the board for Sandbox, a downtown location for entrepreneurs to meet, learn and mentor.

Coun. Gary Harvey would be council's representative on the Nottawasaga Valley Conservation Authority, the physician recruitment task force and Tourism Barrie.

Thomson and Courser would sit on the public art committee, Kungl on the County of Simcoe's affordable housing advisory committee.

Coun. Craig Nixon, who represents Ward 2, would sit on the Downtown Business Association (BIA) board, while Coun. Bryn Hamilton and Riepma would represent council with the Lake Simcoe Region Conservation Authority.

Coun. Jim Harris and Nixon would represent council with the MacLaren Art Centre.

## **OPINION: Bill 23 could cause irreparable harm to wetlands**

'The removal of or damage to wetlands is not easily reversible, and many species may not be able to recover from this loss,' says NVCA CAO

November 21, 2022 by Doug Hevenor  
Newmarket Today



*Stock photo Skitterphoto via Pexels*

In Ontario, wetlands are very important for flood control, water filtering, groundwater recharge, and discharge.

When there is a lot of rain or snowmelt, wetlands absorb and slow floodwaters, helping to alleviate property damage and can even save lives. In the face of climate change, these wetlands are ever more important as we experience more extreme storm events.

Wetlands are diverse and delicate ecosystems that provide important habitats for plants and animals. These include many familiar species, such as great blue herons, turtles, muskrats, and beavers.

Currently, Ontario's wetlands are scored for importance through the Ontario Wetland Evaluation System. Wetlands that receive a higher score are considered provincially significant

wetlands and are heavily protected. In the Nottawasaga watershed, these include the Minesing Wetlands, Osprey Wetlands, Wasaga Beach Wetland Complex, Midhurst Wetland Complex and Silver Creek Wetlands and Copeland-Craighurst-Guthrie Complex.

On Oct. 25, the Ontario government proposed changes to the Ontario Wetland Evaluation System in support of Bill 23, the More Homes Built Faster Act.

In the proposed changes, some scoring criteria have been removed from the Ontario Wetland Evaluation System, yet wetlands must still meet the same score to be considered provincially significant. This makes it much harder for wetlands to reach provincially significant wetland status, meaning many of the wetlands have the potential to be slated for development.

Many wetlands in Ontario are grouped together in complexes. This includes wetlands big and small that are less than 750 metres apart. This is important for fish and wildlife that live in wetlands, as the entire complex makes up their habitat.

The proposed legislation changes will no longer allow wetlands to be grouped together, treating each wetland as its own entity. Smaller wetlands will most likely not meet the criteria to be provincially significant, and may be open for development.

It is important for wetland evaluations to be reviewed by arm's-length agencies with an objective view. The proposed legislation is not allowing the Ministry of Natural Resources and Forestry or conservation authorities to review wetland evaluations, leaving this responsibility to municipalities.

If municipalities are responsible for development, as well as preserving natural heritage like wetlands, where do they find the balance? Many wetlands cross municipal boundaries. How will the different municipalities determine the level of importance for the wetland?

Ontario has legislated habitat protection laws for good reason. Since the 1970s, waterfowl populations have bounced back thanks to wetland protection. Species that did not enjoy the same habitat protection, such as grassland birds, have seen a significant decline within this same time period.

Most turtles in Ontario are endangered or species of special concern, mainly due to habitat loss. Turtles rely on wetlands for food, breeding, and hibernation. By protecting wetlands, they will continue to have insects, fish and vegetation to eat, sand to lay their eggs in, and deep pools for hibernation.

Ontario's wetlands are not only important for local animals; they support migrating birds from the entire Western Hemisphere. Many of our wetlands are resting stops for migrating birds travelling north. By allowing development in our wetlands, migrating birds will have fewer resting stops and more competition for food, which will make these long migrations even more challenging than they already are.

It takes generations for wetlands to become viable, sustainable and ecological communities. The removal of or damage to wetlands is not easily reversible, and many species may not be able to recover from this loss.

Please join conservation authorities in voicing your concerns by commenting

on the [Environmental Registry of Ontario](#) by Nov. 24.

*Doug Hevenor is the CAO of the Nottawasaga Valley Conservation Authority.*

**Conservation authority asks for support on giving Tuesday**

Educational programming, stream rehabilitation, tree planting, trail maintenance and more depend on volunteer efforts, grants and donations to run

November 22, 2022

Collingwood Today



1 / 2 Eastview Secondary School students at Lamont Creek Ecopark in the fall of 2017. Image supplied by Nottawasaga Valley Conservation Authority



2 / 2 Little girl exploring at Tiffins Nature Program Image supplied by Nottawasaga Valley Conservation Authority

NEWS RELEASE  
NOTTAWASAGA VALLEY  
CONSERVATION AUTHORITY  
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UTOPIA - On Tuesday, Nov. 29, 2022, the Nottawasaga Valley Conservation Authority (NVCA) invites the community to donate to their first Giving Tuesday campaign.

NVCA is a charity dedicated to the preservation of a healthy environment. In total, there are nine departments that work together to maintain a healthy watershed and protect the land against flooding and erosion.

“We have many programs worth donating to,” states Doug Hevenor, chief administrative officer of NVCA, “such as maintaining nature trails, providing environmental education, and ensuring the rivers and streams within our watershed are healthy.”

NVCA’s goal is to raise \$10,000 towards these programs. If money is tight, consider donating your time through NVCA’s volunteer opportunities.

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To donate, please visit the Giving Tuesday [website](#).

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## **Proposed changes to Ontario Wetland Evaluation System a dramatic shift away from historic wetland protection**

Damage to wetlands not easily reversible, says Doug Hevenor

November 22, 2022

Simcoe.com



In Ontario, wetlands are very important for flood control, water filtering, and groundwater recharge and discharge. When there is a lot of rain or snowmelt, wetlands absorb and slow flood waters, helping to alleviate property damage and even save lives. In the face of climate change, these wetlands are ever more important as we experience more extreme storm events.

Wetlands are diverse and delicate ecosystems that provide important habitats for plants and animals. These include many familiar species, such as great blue herons, turtles, muskrats and beaver.

Currently, Ontario's wetlands are scored for importance through the Ontario Wetland Evaluation System. Wetlands that receive a higher score are considered provincially significant and are heavily protected. In the Nottawasaga watershed, these include the Minesing Wetlands, Osprey Wetlands, Wasaga Beach Wetland Complex, Midhurst Wetland Complex,

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On Oct. 25, the Ontario government proposed changes to the evaluation system in support of Bill 23, the More Homes Built Faster Act.

In the proposed changes, some scoring criteria have been removed, yet wetlands must still meet the same score to be considered provincially significant. This makes it much harder for wetlands to reach provincially significant wetland status, meaning many have the potential to be slated for development.

Many wetlands in Ontario are grouped together in complexes — this includes wetlands big and small that are less than 750 metres apart. This is important for fish and wildlife that live in wetlands, as the entire complex makes up their habitat.

The proposed legislative changes will no longer allow wetlands to be grouped together, treating each wetland as its own entity. Smaller wetlands will most likely not meet the criteria to be provincially significant and may be open for development.

It is important for wetland evaluations to be reviewed by arm's-length agencies with an objective view. The proposed legislation is not allowing the Ministry of Natural Resources and Forestry or conservation authorities to review wetland evaluations, leaving it to municipalities.

If municipalities are responsible for development, as well as preserving natural heritage like wetlands, where do they find the balance? Many wetlands cross municipal boundaries. How will the different municipalities determine the level of importance for the wetland?

Ontario has legislated habitat-protection laws for good reason. Since the 1970s, waterfowl populations have bounced back thanks to wetland protection. Species that did not enjoy the same habitat protection, such as grassland birds, have seen a significant decline within this same period.

It takes generations for wetlands to become viable, sustainable and ecological communities. The removal or damage to wetlands is not easily reversible, and many species may not be able to recover from this loss.

Please join NVCA and other conservation authorities voicing our concerns by commenting on the [Environmental Registry of Ontario](#) by Nov. 24.

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***Doug Hevenor*** is chief administrative officer of the Nottawasaga Valley Conservation Authority, a public agency dedicated to the protection and enhancement of water, wetlands, forests and lands.



## **Proposed Changes to the Ontario Wetland Evaluation System A Dramatic Shift Away From Historic Wetland Protection**

November 24, 2022

Meaford Independent

Editor,

In Ontario, wetlands are very important for flood control, water filtering, groundwater recharge and discharge. When there is a lot of rain or snowmelt, wetlands absorb and slow floodwaters, helping to alleviate property damage and can even save lives. In the face of climate change, these wetlands are ever more important as we experience more extreme storm events.

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Doug Hevenor, CAO of the Nottawasaga Valley Conservation Authority

## **Proposed changes to the Ontario Wetland Evaluation System a dramatic shift away from historic wetland protection**

November 25, 2022 by Doug Hevenor

New Tecumseth Times

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## **Bill 23 would upend planning approval process**

November 28, 2022 by Trina Berlo  
Creemore Echo



Bill 23 proposes to alter 10 provincial laws in order to accelerate the construction of new homes in Ontario.

The More Homes Built Faster Act, tabled to the legislature on Oct. 25, aims to advance the province's goal of adding 1.5 million homes in the coming decade.

Municipalities and other agencies are reviewing the Bill to assess implications and are submitting comments as the omnibus bill moves through a second reading process. Those affected are voicing questions and concerns about the significant changes that will upend the way development is approved in the province.

Changes are proposed for legislation relating to municipal planning, Conservation Authorities, development charges, Ontario Land Tribunals, and heritage, with the goal of removing barriers to construction.

A Planning Act amendment provides for two different classes of upper-tier municipalities, those which have planning responsibilities and those which do not. Various amendments are proposed to provide lower-tier municipalities "with planning functions where, for municipal purposes, they

form part of an upper-tier municipality without planning responsibilities."

County of Simcoe planning department would be removed from the development approvals process, eliminating the county's Official Plan, allocating more approval powers to lower tier municipalities, and limiting avenues for appeal through Ontario Land Tribunals.

"County staff are deeply concerned that if Bill 23 is passed as currently proposed, a variety of significant unintended consequences will actually have the opposite effect and will delay or obstruct the construction of additional housing supply at the scale that is desired," states a Nov. 8 report. "Through Bill 23, the province is proposing to amend the Development Charges Act (DCA) and the Planning Act in a way that removes DC eligible services and costs, exempts certain development from the payment of DCs, Parkland Dedication Fees and Community Benefits Charges, and mandates a phase-in of new DC rates for all development (including commercial, industrial and institutional growth). Virtually all of the proposed changes to the DCA result in less DC revenue collected by municipalities to fund the costs of growth-related infrastructure that supports new housing and commercial and industrial development. The initial estimated impact to the County of Simcoe is a loss of at least \$175 million in development charges over the next 10 to 15 years."

During the last meeting of the current term of council, outgoing councillor Thom Paterson expressed concerns about the proposed changes.

"Ontario's municipalities have been caught off guard by the introduction of

Bill 23, the latest in a series of Bills that lower environmental protection, reduce regional planning and restrict public engagement,” Paterson told The Echo. “This legislation is passing quickly through provincial parliament, just as our new Clearview council is taking office and before staff can comprehensively review the impacts of the new Bill, ask for further clarifications and make any substantial comments on the proposed changes.”

A new section of the Development Charges Act creates exemptions from development charges for the creation of affordable and attainable residential units, non-profit housing developments and inclusionary zoning (requiring affordable housing).

Critics caution that reducing development charges will create long-term barriers to building infrastructure to support new construction, such as water and sewer supply.

“Initiatives that result in offering more Ontarians greater access to housing, in all forms, is something that should be strongly considered. It is critical however, that actions to bring new housing to market quickly will not compromise the quality of our communities, and do not simply shift the burden of growth-related capital expenses and infrastructure on to existing property taxpayers,” reported county staff. “Despite any changes that may result from Bill 23, the long-standing concept that growth pays for growth should be upheld. Shifting fiscal responsibility for growth-related infrastructure to the existing taxpayer will become a deterrent for building more homes.”

County staff say shifting the burden of paying for the cost of development to the property taxpayer through

reduced or eliminated DCs may in fact slow down, and even prevent critical social housing projects from being completed throughout the county and in other parts of the province. There is concern that this will have a direct counter-productive impact on the goal of getting this form of housing built and that the total cost of housing will increase due to higher property taxes and user rates.

Changes to the Conservation Authorities Act would open conservation lands to development, remove commenting and approval authority on certain matters, remove pollution control as an approval factor, and change the evaluation system for provincially significant wetlands. “The most impactful changes are being made to the Conservation Authorities Act. The environmental responsibilities of Conservation Authorities (CA), including the NVCA to regulate or prohibit development that negatively impacts rivers and wetlands will be greatly diminished. Municipalities would no longer be required to seek expert advice from CA’s on environmental and natural heritage matters. Environmental planning on a watershed level would be replaced by a patchwork of municipality-by-municipality varying approaches,” said Paterson. “Environmental protections do not have to be set aside by the Province to address Ontario’s growing housing crisis.”

A statement from the Nottawasaga Valley Conservation Authority (NVCA) says, “Under the current wetland evaluation system, the Nottawasaga Watershed is home to the internationally significant Minessing Wetlands, 33 provincially significant wetlands (PSW), 34 important but non-provincially

significant wetlands and several of the unevaluated wetlands that would likely become provincially significant if they were evaluated. If the new legislation is passed, the evaluation score of the Minesing Wetlands will be greatly diminished, and many wetlands, including the Mad River portion of the complex will not meet PSW status."

"The proposed changes are signalling that municipalities will be responsible for protecting people and property from natural hazards and the evaluation of wetlands," said NVCA chair Mariane McLeod. "Conservation Authorities work on a watershed basis. If municipalities are directed to take on this task, we would need to consider how development in one municipality impacts the ones adjacent or downstream of them. We just don't have the staff or expertise in water resources engineering, environmental planning and regulatory compliance for the Conservation Authorities Act to do that. We need to keep all hazard-related responsibilities with NVCA."

Criticism is being voiced for the restriction of conservation authorities, even though they have been a source of frustration and for developers and individual homeowners alike.

Mulmur Mayor Janet Horner is joining the NVCA board in the next term of council and said yes, township staff and residents have been frustrated with a perceived overreach by the conservation authorities, and lengthy turnaround time on approvals.

"Some of this might be a bit of a reset," said Horner. "On the other hand, with Bill 23, and the government indicating that they may be able to go in and do development on wetlands, on natural heritage

features, and floodplains, I'm sorry have we learned nothing?" Under the Planning Act conservation authorities will be able to comment on natural hazards for new developments, but there is a proposal to exempt developments that have historic Planning Act approvals from natural hazard permits. Conservation authorities will also be prohibited from commenting on natural heritage, and select aspects of stormwater management reviews. Horner said developing in those areas will certainly cause grief down the road, as the affects of climate change increase. "In many ways they are downloading the responsibilities that the CAs have had," said Horner. "The municipal staff is not necessarily equipped to ensure that the site is appropriate."

She points out, there has been a tremendous amount of work done with regard to source water protection, which will no longer be part of the mandate unless the municipalities pay more for it.

"And that doesn't have anything to do with keeping our water clean, safe and cool and that's problematic," said Horner. "I think we're going to be big losers on this thing. I think some of the things, we took for granted."

## **GivingTuesday: Six ways you can give in Simcoe County**

Today is GivingTuesday, a global movement for giving and volunteering which takes place each year after Black Friday

November 29, 2022 by Sara Carson  
Barrie Advance



**GIVING  
TUESDAY**

It's time to give! After Black Friday and Cyber Monday comes [GivingTuesday](#). This global movement is dedicated to giving back. Donate to a local charity of your choice, or [join them as a volunteer](#).

### **Here are six groups you can help through this year's event:**

**HOSPITALS** — [Royal Victoria Regional Health Centre Foundation](#), [Collingwood General and Marine Hospital Foundation](#), [Georgian Bay General Hospital Foundation](#), [Stevenson Memorial Hospital Foundation](#), [Orillia Soldiers' Memorial Hospital Foundation](#).

**ENVIRONMENT** — [Nottawasaga Valley Conservation Authority](#), [The Couchiching Conservancy](#), [Forests Ontario](#), [Environmental Action Barrie](#).

**COMMUNITY SERVICES** — [Epilepsy Simcoe County](#), [Deaf Access Simcoe Muskoka](#), [Canadian Mental Health Association Simcoe County Branch](#), [Empower Simcoe Foundation](#), [Down Syndrome](#)

[Association of Simcoe County](#), [E3 Community Services](#), [Wendat Community Programs](#), [CONTACT Community Services](#), [Seasons Centre for Grieving Children](#), literacy councils, hospices and public libraries.

**ARTS GROUPS** — [Talk is Free Theatre](#), [MacLaren Art Centre](#), [Theatre Collingwood](#), [Midland Cultural Centre](#), [Huron Museum](#), [The Orillia Museum of Art and History](#), [Quest Art School and Gallery](#), [Huron Players](#), [The Gibson Cultural Centre](#), [Mariposa Folk Foundation](#), [Mariposa Arts Theatre](#).

**CHARITIES** — [Barrie and District Christmas Cheer](#), [Women and Children's Shelter of Barrie](#), [Habitat for Humanity South Georgian Bay](#), food banks.

**ANIMALS** — [COPE Service Dogs](#), [Georgian Triangle Humane Society](#), [Wye Marsh Wildlife Centre](#).

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For more information, and a full list of groups to help, visit [givingtuesday.ca/partners](http://givingtuesday.ca/partners). There's also an interactive map: [givingtuesday.ca/discover#interactive-map](http://givingtuesday.ca/discover#interactive-map)



**Conservation authority seeks artwork for new contest**

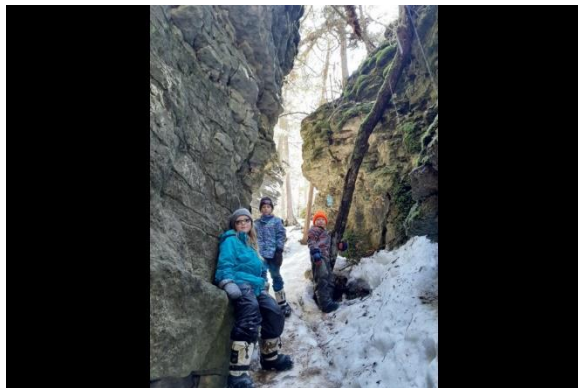
NVCA specifically looking for 'best representation' of Tiffin and Nottawasaga Bluff conservation areas

December 9, 2022

Barrie Today



1 / 2 Bird watchers are shown at the Tiffin Conservation Area. Supplied photo



2 / 2 Kids are shown hiking at the Nottawasaga Bluffs Conservation Area. Supplied photo

NEWS RELEASE  
NOTTAWASAGA VALLEY  
CONSERVATION AUTHORITY  
\*\*\*\*\*

Artists who live in the Nottawasaga watershed are invited to submit their best representation of the Tiffin Conservation Area or the Nottawasaga Bluffs Conservation Area for a chance to have their artwork displayed and

used on Nottawasaga Valley Conservation Authority (NVCA) conservation area merchandise.

The Nottawasaga watershed includes 18 municipalities and spans from Wasaga Beach in the northeast to Moonstone and Bass Lake, southeast through Barrie and Bond Head to Highway 9, then westward to Orangeville, then heading north through Collingwood to Nottawasaga Bay. Artists can check to see if they live in the Nottawasaga watershed by using [NVCA's interactive data viewer](#).

"We have been offering recreation opportunities in our conservation areas since the 1970s," said Kyra Howes, manager of lands and operations at NVCA. "Many of our visitors have developed a special relationship with these natural areas. Some people started coming to our conservation areas as children, and continue visiting their whole lives. We also have many regulars who enjoy our conservation areas year-round. We want everyone to have an opportunity to contribute to this initiative."

A panel of NVCA staff will review artwork submissions and have their top picks judged by the public. There will only be one winner and two runners-up. The artist who received first place will receive \$350, an annual parking pass, choice of merchandise item with their design. The two runners-up will receive an annual parking pass and their art displayed at the subject conservation area.

"As this is a new initiative, we are calling for submissions for the Tiffin and Nottawasaga Bluff conservation areas for now. If this campaign is successful, we will be calling for art

submissions for other conservation areas as well.”

All artwork submitted must be in colour, in the shape of a circle or rectangle. As the artwork will be embroidered, artists are asked not to include shading or thin lines.

Artists are welcome to submit their artwork to [events@nvca.on.ca](mailto:events@nvca.on.ca) until Feb. 6, 2023. The winning artwork will be chosen on/by Feb. 13, 2023. For full submission rules, visit [www.nvca.on.ca/about/careers-volunteers](http://www.nvca.on.ca/about/careers-volunteers).

## Conservation authority seeks artwork for new contest

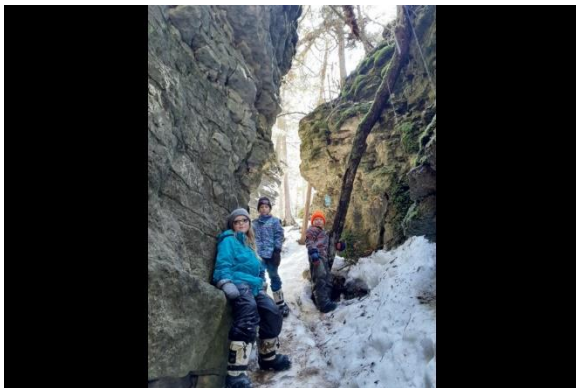
NVCA specifically looking for 'best representation' of Tiffin and Nottawasaga Bluff conservation areas

December 10, 2022

Collingwood Today



1 / 2 Bird watchers are shown at the Tiffin Conservation Area. Supplied photo



2 / 2 Kids are shown hiking at the Nottawasaga Bluffs Conservation Area. Supplied photo

NEWS RELEASE  
NOTTAWASAGA VALLEY  
CONSERVATION AUTHORITY

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Artists who live in the Nottawasaga watershed are invited to submit their best representation of the Tiffin Conservation Area or the Nottawasaga Bluffs Conservation Area for a chance to have their artwork displayed and

used on Nottawasaga Valley Conservation Authority (NVCA) conservation area merchandise.

The Nottawasaga watershed includes 18 municipalities and spans from Wasaga Beach in the northeast to Moonstone and Bass Lake, southeast through Barrie and Bond Head to Highway 9, then westward to Orangeville, then heading north through Collingwood to Nottawasaga Bay. Artists can check to see if they live in the Nottawasaga watershed by using [NVCA's interactive data viewer](#).

"We have been offering recreation opportunities in our conservation areas since the 1970s," said Kyra Howes, manager of lands and operations at NVCA. "Many of our visitors have developed a special relationship with these natural areas. Some people started coming to our conservation areas as children, and continue visiting their whole lives. We also have many regulars who enjoy our conservation areas year-round. We want everyone to have an opportunity to contribute to this initiative."

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## Long-dead caterpillars blamed for an acorn scarcity

Turns out, there's a good reason for black bears, turkeys, squirrels and blue jays to really hate spongy moths

December 10, 2022 by Erika Engel  
Barrie Today



1 / 3 The humble acorn, a staple fall food for many wild animals, is scarce this year - a ripple effect of the infestation of spongy moth caterpillars in 2020 and 2021. Stock photo from Pexels



2 / 3 A spongy moth caterpillar. Raymond Bowe/BarrieToday



3 / 3 A spongy moth

The local conservation authority is bringing attention to what could be called a "moth effect."

An invasive species with a taste for oak trees might have caused a food scarcity problem for bears and other wildlife that rely on the fat and carbohydrate-rich acorn for their fall chow downs.

File this one under the list of things blamed on the spongy moth (formerly known as the gypsy moth) infestation and the voracious appetite of their adolescent larvae phase: the very hungry caterpillars.

Many Simcoe County residents will likely remember the cacophony of caterpillars, [the burlap](#) around the tree trunks to lure the hairy, wormy creatures into a trap so they can be scraped into a bucket of soapy water and left to liquefy.

The spongy moth – aka [Lymantria dispar dispar](#) – is native to Europe and Asia. Its latest name comes from the spongy texture of the egg clusters deposited on tree trunks by the moths at the end of their lives. Considered an invasive species in North America, the blue-and-red spotted caterpillars have found a foliage smorgasbord and have done away with self-control.

The year 2021 [was an "outbreak" year](#), but not because of COVID-19. In

2020 and moreso in 2021, spongy moth caterpillars were so prolific, frass (their droppings) seemed to rain from leafless trees. But the caterpillars' glutton has been their demise and the population of the invasive species has dropped since past generations don't seem to have any instincts to leave some leaves for the next guys.

According to Kyra Howes, manager of lands and operations for the Nottawasaga Valley Conservation Authority, the infestation of spongy moth caterpillars was classified as "severe" in 2021, which means more than 75 per cent of the forests in the watershed region were impacted.

In 2022, the infestation is classified as "light", which means about 40 per cent or fewer trees are impacted.

But the voracious appetites of the spongy moths in 2021 has left a shortage of one important staple for many wild animals.

"I didn't see one acorn this year," said Howes.

Acorns grow on oak trees, which happen to be the prime rib on the buffet for spongy moths. During the 2021 outbreak, spongy moths ate foliage indiscriminately, like locusts in a Biblical plague. But Howes said the moth larva does prefer hardwoods: firstly oaks, then birch and poplars. Last year, they ate the needles off the tamarack trees.

"It's just like if you and I were at a buffet, we'll pick our preferred food first, but if we're at the end of the line of the buffet, then we'll go for the carrot sticks and things," said Howes.

Since the oak trees had to focus on growing several sets of leaves in a season, they rerouted what energy

would have been used to make acorns, causing very few, maybe none, to grow this year.

"Acorns are an important food source for a lot of species, including deer, ruffed grouse, turkeys, squirrels, and blue jays," said Howes.

Bears also love acorns, and often rely on them for a season each year. The NVCA notes acorns are a fall staple for bears looking to bulk up for hibernation because an acorn is high in fat and carbohydrates.

"You will see, for example, deer will congregate whenever there's an acorn proliferation in a spot," said Howes. "A lot of species are able to diversify ... survive without acorns. But it's definitely beneficial when they do have a lot of acorns."

Without a ready supply of the fall nut, bears may have to travel farther for food, and that could include venturing into more residential areas.

The Ministry of Natural Resources and Forestry (MNR) hasn't collected information on whether there is a decline in acorn production, but acknowledged oak trees are very susceptible to defoliation by spongy moth caterpillars. Defoliation can reduce the number of acorns produced by reducing the flowers that develop into acorns and reducing the number of flower buds formed.

"Oak tree acorn production depends on weather and tree age, size, and vigour," stated the MNR in an email to *OrilliaMatters*. "Typically, trees with larger crowns generally produce more acorns ... heavy defoliation or mortality of trees that consistently produce large acorn crops could affect acorn availability and consequently

natural oak regeneration in affected areas in the short term.”

The ministry doesn’t collect data to correlate spongy moth infestations with bear sightings, but less food means more looking for food.

“When there are a lot of natural foods available, the number of reported bear sightings is lower,” stated the MNRF.

“When natural food sources are scarce, reported sightings are higher because black bears will look for alternative food sources – sometimes in urban or developed areas.”

According to data collected by the ministry, the number of non-emergency bear sightings reported to the Bear Wise reporting line in 2021 in the Midhurst district (which includes Collingwood and Simcoe County) was approximately double the number of bear sightings reported in 2022.

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The bears and other animals will have to find alternative food sources, but don't be tempted to assist in their search. Setting food out for wild animals can do more harm than good, experts warn.

The NVCA and MNRF suggest taking steps to avoid potential conflicts with bears at any time, not just during acorn shortages.

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December 10, 2022 by Erika Engel  
Bay Today



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but the distribution isn’t uniform. They are concentrated in specific areas including Wasaga Beach and the Oro Moraine.

Acorns grow on a two-year cycle, so the trees that didn’t work on them in 2021 because of the caterpillars, should be able to produce them for 2023, she explained.

The bears and other animals will have to find alternative food sources, but don't be tempted to assist in their search. Setting food out for wild animals can do more harm than good, experts warn.

The NVCA and MNRF suggest taking steps to avoid potential conflicts with bears at any time, not just during acorn shortages.

The best way to avoid conflict with bears is to avoid attracting them. There are [tips online to](#) help residents be bear-wise. They include:

- Only put garbage out on the morning of garbage day, not the night before pick-up.
- Store meat scraps in the freezer until garbage day.
- Frequently wash garbage cans, and store them with tight-fitting lids in a basement or garage where possible.
- Fill bird feeders only through the winter months and take them away in the spring. You can offer birds natural alternatives such as nesting boxes, flowers, and fresh water.
- Keep your barbecue clean by burning off food residue, washing the grill, and emptying the grease trap.

- Do not leave pet food outdoors, in screened enclosures, or on porches.

You can report a non-emergency bear sighting to the MNRF by calling 1-866-514-2327. Call 911 in an emergency.

## **Win Contest to Have Artwork Represent NVCA**

December 13, 2023 by Adrienne Proceviat

FM92 South Simcoe

Artists living in the Nottawasaga Watershed are invited to submit their best artwork representing the Tiffin Conservation Area or the Nottawasaga Bluffs Conservation Area.

The winner will get the chance to have their work displayed and possibly used on NVCA merchandise.

NVCA staff will review submissions and top picks then be judged by the public.

The artist who wins first place will receive \$350, an annual parking pass and a choice of merchandise with their design on it.

Two runners up will also receive an annual parking pass and their art displayed at the subject conservation area.

Artwork submitted must be in colour, in the shape of a circle or rectangle.

The final artwork will be embroidered, artists are asked not include any shading or thin lines.

The deadline is February 6th. A winner will be chosen February 13.

For more information

<https://www.nvca.on.ca/about/careers-volunteers>

[events@nvca.on.ca](mailto:events@nvca.on.ca)

The Nottawasaga Watershed includes 18 municipalities and spans from Wasaga Beach in the northeast to Moonstone and Bass Lake, southeast through Barrie and Bond Head to Hwy 9 then westward to Orangeville then

heading north through Collingwood to Nottawasaga Bay.

Artists can check to see if they live in the Nottawasaga Watershed by using NVCA's Interactive Data Viewer.

As this is a new initiative, we are calling for submissions for the Tiffin and Nottawasaga Bluff Conservation Areas for now.

If this campaign is successful, we will be calling for art submissions for other conservation areas as well."

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## **Mono mayor asks province to release financial info on Bill 23**

December 15, 2022 by James Matthews

Orangeville Citizen

Mono council has resolved to contribute to a province-wide effort against legislation designed to build more homes faster in Ontario.

Council agreed during a special meeting on Dec. 6 to reach out to a host of officials at Queen's Park, to voice their opposition to Bill 23, the More Homes Built Faster Act.

"I think we've all heard just about enough about this piece of legislation," Mayor John Creelman said. "It was pushed through the legislative process at an undue haste."

He said it's been the subject of more than 2,200 submissions.

"We read every day the consequences this Act will have both in terms of our independence to plan our future, the question of who pays for development," he said. "Development charges have never really paid for development. Now they pay even less for development."

He proposed a motion based on, except for a few changes, a similar move by the Town of Caledon. It also includes a call on the province to release the financial input that would've been shared with cabinet as part of the process that rushed the legislation to approval.

Creelman's motion, at its heart, asks the provincial government to reconsider Bill 23.

The resolution asserts the More Homes Built Faster Act will result in changes that severely impact

environmental protection, heritage preservation, public participation, loss of farmland, and a municipality's ability to provide future services, amenities, and infrastructure.

He said it will negatively impact residential tax rates and significantly restrict how municipalities manage growth through the implementation of their official plans and the ability to provide essential infrastructure and community services.

Creelman said conservation authorities will no longer be able to review and comment on development applications and supporting environmental studies on behalf of a municipality.

The legislation will reduce development charges, community benefit charges, and parkland dedication requirements that are required to fund community infrastructure.

The legislation will remove aspects of site plan controls and the ability to regulate architectural details and aspects of landscape design.

The resolution is to be sent to the Association of Municipalities of Ontario (AMO), Premier Doug Ford, Municipal Affairs and Housing Minister Steve Clark, Environment, Conservation, and Parks Minister David Piccini, Natural Resources and Forestry Minister Graydon Smith, Dufferin-Caledon MPP Sylvia Jones, Opposition Leader Peter Tabuns, Liberal Party Leader John Fraser, Green Party Leader Mike Schreiner, the Toronto and Region Conservation Authority, the Credit Valley Conservation, and the Nottawasaga Valley Conservation Authority.

Regarding the cabinet-shared financial input, Deputy Mayor Fred Nix asked if

the province would've analyzed the legislation's impacts on municipal development charges.

"Do you think they've done that?" Nix said.

Creelman said most proposals go to cabinet with an analysis of impacts, including financial impacts.

"I would be very surprised if they did not have that in front of them," Creelman said. "It probably reveals that the impact is, as suggested, in the billions of dollars over a period of time."

Manktelow said the Mono resolution is part of a ground-swell of opposition to the provincial legislation.

"I'm appalled at the rationale which the Ontario government has provided with the bill," he said. "It has huge destructive effects on the preservation of our land."

Manktelow said nearby Caledon has calculated as much as a 20 per cent tax increase as a ramification of Bill 23 and the ensuing loss of development charges.

"I don't know how we're going to handle this," he said. "I very much hope that the pressure which is coming from all sides will be felt by the government and they will realize this bill is a mistake."



## **UKRAINIAN CHILDREN AND FAMILIES JOIN IN CANADIAN WINTER FUN DURING WINTER HOLIDAY BREAK**

'IT IS OUR HOPE THAT EVENTS LIKE THIS WILL FILL THEIR HEARTS WITH HOPE, LOVE AND KINDNESS'

January 4, 2023

Barrie 360



Today, 25 Ukrainian youths displaced by the Russia-Ukraine war participated in some fun Canadian winter activities at the Tiffin Centre for Conservation.

They started off the day by singing the Ukrainian national anthem, and some favourite folk songs.

One favourite activity was the Christmas Bird Count for Kids – a citizen science project. Birding experts from Nature Barrie guided the youth on a hike to count birds through the forests at Tiffin. The data collected will be submitted to Bird Studies Canada and included in the national Christmas Bird Count for Kids database.



"Connecting with nature and enjoying its beauty can bring peace and joy all around the world, said Naomi

Saunders, Manager of Education at the Nottawasaga Valley Conservation Authority (NVCA). "By providing this opportunity to play, create and learn about nature here in Canada, we are also providing enrichment for future connections that can be made when participants are able to go back home."

While hiking in the forest, the children also became nature detectives and investigated wildlife in the winter. They learned how to track wildlife, how animals prepare for winter, their adaptations, and their habitats.

"The Rotary Club of Barrie is delighted to fund and volunteer at the Ukrainian Children's event at the NVCA," said Chuck Boldt, President, Rotary Club of Barrie. "This worthy cause is one of the highlights of our Rotary Year. We enjoyed seeing everyone there and to help spread the joy of the season."

The children also enjoyed disc golf at Tiffin's Goldilocks Disc Golf Course, which is a very accessible game that is also played in Ukraine. Children also made some nature-themed Indigenous crafts, taught by an Indigenous educator. They learned about the importance of the dream catcher and medicine pouch and also made some to bring home. Everyone enjoyed roasting their own hotdogs and marshmallows on firepits.



Authority and Simcoe County District School Board with funding from the Rotary Club of Barrie. Nature Barrie, Joe's No Frills, Modern Music School and Discy Chicks Disc Golf also contributed their time and resources to make this event successful.

"We appreciate the support and collaboration of our partners in creating opportunities that enhance experiences for the Ukrainian students and their families as they become immersed in the community," said John Playford, Superintendent of Education at the SCDSB.

Tatiana Khrystynko, Coordinator, International Student Program added "Christmas is a very special time of year for Ukrainians filled with family visits, caroling, gifts, and happiness. Given the current situation in Ukraine, many students and their families may be feeling sad and lonely, while being far away from their home. It is our hope that events like this will fill their hearts with hope, love and kindness."



Group shot of the youth

This event was hosted by the Nottawasaga Valley Conservation

## Ukrainian students take in great outdoors at Tiffin Centre

Children took part in disc golf, bird count, craft making and more during event Wednesday

January 4, 2023

Barrie Today



1 / 4 Ukrainian students took part in the Christmas Bird Count for Kids on Jan. 4 during an event at the Tiffin Centre for Conservation. Supplied photo



2 / 4 Ukrainian students are shown Jan. 4 during an event at the Tiffin Centre for Conservation. Supplied photo



3 / 4 Ukrainian students played disc golf Jan. 4 during an event at the Tiffin Centre for Conservation. Supplied photo



4 / 4 Ukrainian students made Indigenous crafts Jan. 4 during an event at the Tiffin Centre for Conservation. Supplied photo

NEWS RELEASE  
NOTTAWASAGA VALLEY  
CONSERVATION AUTHORITY  
\*\*\*\*\*

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## **Nottawasaga Valley Conservation Authority issues water safety statement for Simcoe County**

Rainfall, warm temperatures can cause higher stream flows, unsafe ice conditions

January 4, 2023 by Ian Adams

Simcoe.com

The [Nottawasaga Valley Conservation Authority](#) (NVCA) is warning that warmer temperatures and rain could increase flows in area watercourses over the next 24 hours.

According to NVCA flood duty officer Mark Hartley, members of the public — particularly children — are advised to stay away from all area water bodies, as unstable ice cover, slippery banks and fast-flowing watercourses are dangerous.

The Ministry of Natural Resources' surface water monitoring centre is tracking a Colorado low-pressure system moving slowly through southern Ontario over the next three days, which will bring continued above-freezing temperatures for most of the region, and heavy rain for southwestern Ontario.

The NVCA says melting snow and runoff will result in increased stream flows and possible ice break-up. While no major flooding is anticipated, local conditions may vary as there is always the potential for localized flooding and ice jams.

Environment Canada has also [issued a freezing rain weather statement](#) for the Simcoe County area today (Jan. 4).

As a result of the previous rainfall over the last four days, and highly saturated or bare, frozen ground

conditions, elevated runoff can be expected from the forecast rain.

The NVCA continues to monitor river and stream conditions and will issue additional messages as conditions warrant. This statement will be in effect until Friday, Jan. 6.

For additional information, go to [www.nvca.on.ca](http://www.nvca.on.ca).

## **Low Possibility of Flooding**

January 5, 2023 by Adrienne Proceviat

FM92 South Simcoe

The warm temperatures and rain forecast over the next 24 hours could cause any snowpack to melt and increase flows into local watercourses.

The Nottawasaga Valley Conservation Authority says frozen ground is unable to absorb water at this point... leading to the possibility of flooding...

Residents are advised to stay away from river banks as water is flowing very fast due to an increase in volume and is very cold.

It's recommended that parents keep children and pets away from all bodies of water to avoid a dangerous situation..

## **Winter Safety Message: Exercise Caution Near All Waterways**

January 7, 2023

Springwater News

Nottawasaga Valley Conservation Authority (NVCA) reminds residents and visitors to our parks of dangers near streams, rivers, ponds and lakes this time of year. NVCA urges people to exercise caution and keep family and pets away from the edges of all waterways and water bodies.

This year more than ever, we want to remind all nature seekers to be extremely cautious when outside this winter. We ask that you “target trails and steer clear of streams”.

While temperatures have declined since November’s unseasonably warm days, we are experiencing frequent freeze-thaw cycles. It results in the melting of accumulated snow and ice cover. This runoff creates hazardous conditions near all waterways, by contributing to higher water levels and increased water flow speeds in local watercourses. As well, slippery and unstable streambanks and extremely cold water temperatures can also lead to very hazardous and dangerous conditions close to any body of water.

- Be safe this winter and remember the following tips:
- Keep family and pets away from all bodies of water
- Avoid all recreational activities in or around water
- Tailor your winter outdoor activities to trails at your local parks and conservation areas
- Follow staff instructions and signage throughout NVCA conservation areas

For more information, contact your local Conservation Authority.

Lake Simcoe Region Conservation Authority (905) 895-1281

Central Lake Ontario Conservation Authority (905) 579-0411

Nottawasaga Valley Conservation Authority (705) 424-1479

Kawartha Conservation (705) 328-2271 For more information about our parks, visit [nvca.on.ca](http://nvca.on.ca)

## Ukrainian children join in Canadian winter fun

January 12, 2023 by Brian Lockhart  
New Tecumseth Times



Twenty-five Ukrainian youth displaced by the Russian-Ukraine war participated in some fun Canadian winter activities on Jan. 4 at the Tiffin Centre for Conservation.

The day started with the singing of the Ukrainian national anthem and some favourite folk songs.

During the Christmas Bird Count for Kids, birding experts from Nature Barrie guided the youth on a hike to count birds through the forests at Tiffin. The data collected will be submitted to Birds Canada and will be included in the national Christmas Bird Count for Kids database.

"Connecting with nature and enjoying its beauty can bring peace and joy all around the world," said Naomi Saunders, manager of education at the Nottawasaga Valley Conservation Authority. "By providing this opportunity to play, create, and learn about nature here in Canada, we are also providing enrichment for future connections that can be made when participants are able to go back home."

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Children made some nature-themed Indigenous crafts taught by an Indigenous educator as well. They learned about the importance of the dream catcher and medicine pouch.

"We appreciate the support and collaboration of our partners in creating opportunities that enhance experiences for the Ukrainian students and their families as they become immersed in the community," said John Playford, superintendent of education at the Simcoe County District School Board.

Tatiana Khrystynko, coordinator of the international student program, added, "Christmas is a very special time of year for Ukrainians filled with family visits, carolling, gifts, and happiness. Given the current situation in Ukraine, many students and their families may be feeling sad and lonely, while being far away from their home. It is our hope that events like this will fill their hearts with hope, love, and kindness."

The event was hosted by the Nottawasaga Valley Conservation Authority and Simcoe Country District



School Board with funding from the Rotary Club of Barrie.

Nature Barrie, Joe's No Frills, Modern Music School, and Discy Chicks Disc Golf also contributed their time and resources to make the event a success.

## **Local conservation authority offers outdoor fun on PA/PD days**

January 19, 2023 by Brian Lockhart

New Tecumseth Times

When the kids aren't in school because of a PA or PD day, they can still stay active and learn something new at the Tiffin Centre.

The Centre provides special camp days for when the kids don't have to be in the classroom.

There's a new camp day coming up at the end of January.

The camp is located in Utopia, just outside of Angus.

A fun and educational program, kids will focus on hands-on activities in which young explorers discover the variety of species and spaces at the over 300-acre Tiffin Centre for Conservation.

The Centre for Conservation features a mixture of wetlands, forests, open meadows, and ancient lake beds, providing homes for many species of plants and animals.

At Camp Tiffin, kids will enjoy lots of physical activity and be mentally stimulated as they explore the ever-changing scenery and landscapes. This will keep them away from excessive screen time and learn how to integrate nature into their everyday lives.

Facilitated by two environmental educators, all programs will have eight campers per group.

Adopted from the Centre's traditional summer camp program, this special edition of Camp Tiffin encourages outdoor exploration and guided excursions in the forest fuelled by student interest.

The day will be guided by student inquiry, seasonal changes, and weather/program availability.

Program activities include hiking, geocaching, nature games, shelter building, and wilderness survival.

If your child will be attending, be sure to have them dressed appropriately for outdoor winter activity. Check the Nottawasaga Valley Conservation Authority's website for a list of needed clothing and accessories.

Make sure you leave cell phones and other valuable items at home. These types of devices have a habit of falling out of pockets and getting lost in the woods.

The next date for a Camp Tiffin PA/PD day is Friday, Jan. 27.

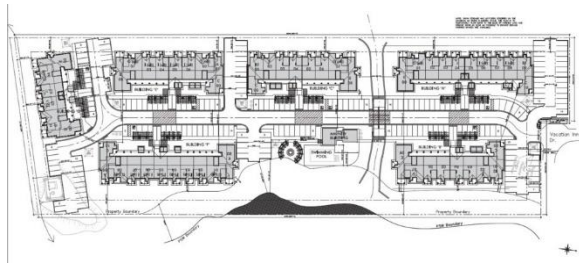
You can register online through a computer – registration is currently not available through mobile devices.

Visit the NVCA website at [www.nvca.on.ca](http://www.nvca.on.ca) for more information.

## Wyldeewood legacy condo project asks council for zoning change

Georgian Manor Resort & Country Club Inc. is asking for Official Plan and zoning bylaw amendment to build 165 private condo apartment units off Vacation Inn Drive

January 20, 2023 by Jessica Owen  
Collingwood Today



A preliminary mapping of the proposed Wyldeewood Creek development, from the application provided to the Town of Collingwood by Georgian Manor Resort & Country Club Inc. Town of Collingwood files

A legacy project that has been on the books for more than four years came before Collingwood council this week, hoping for some movement on the file.

Georgian Manor Resort & Country Club Inc. came before the development and operations services standing committee on Monday (Jan. 16) to ask councillors for initial approval for an official plan and zoning bylaw amendment to have zoning changed on a portion of their property from commercial to residential in order to facilitate the building of a condominium project, called Wyldeewood Creek.

First proposed on Aug. 14, 2018, the project would see 165 apartment units built on the land adjacent to the existing Georgian Bay Hotel on

Vacation Inn Drive. Also included in the preliminary design are amenity spaces and a swimming pool.

If granted, the changes being requested now would also refine the environmental protection boundaries on portions of the land, as requested by the Nottawasaga Valley Conservation Authority (NVCA).

Helen Montauks, a resident of Whisper Woods which is a private condominium community adjacent to the land, spoke during the meeting to raise concerns from the existing condo corporations that all abutted the land.

"This is pretty much landlocked, and it requires the use of existing roadways and services from six different condo (corporations), plus the hotel," said Montauks. "It's putting a strain on all the services and, to us, it really doesn't make a lot of sense from a practical standpoint."

As part of the staff report regarding the proposal, Manager of Planning Lindsay Ayers noted staff were also concerned about the existing private roads and private services on the land. She wrote that the town had requested the developer create a second water connection to the municipal water servicing system as well as a second emergency-vehicle access as some ways the risk could be mitigated.

The report notes the town last held a public meeting regarding the proposal back in February 2019, at which time resident concerns raised included the second emergency-vehicle access, proximity to and buffering of the adjacent provincially significant wetland, increased traffic, construction access, future plans for the stormwater management block and private waste collection services.

Some of these concerns were brought forward by attendees again during Monday's meeting.

While town staff noted during their presentation that apartment-style units tend to be more affordable, the developer has not indicated whether the units proposed will be affordable housing under provincial definitions.

During Monday's meeting, Coun. Deb Doherty said the current iteration of the proposal was an improvement over previous versions she had seen.

"Certainly in terms of the protections that are on offer with regards to the provincially significant wetlands," she said.

As part of discussions, Mayor Yvonne Hamlin put forward an amendment to refer the matter back to staff to include a site plan before council votes on whether to recommend the Official Plan and zoning bylaw amendment.

"This is a very complicated and unusual development," said Hamlin. "I think it would behoove us to see the full site plan come forward."

"I'm not opposed to the development here... but I would also like to see if we could get some affordable units included," she said.

The referral was defeated. Council voted 8-1 (Hamlin opposed) to proceed with approving the Official Plan and zoning bylaw amendments. The matter will still need to be ratified at the Jan. 30 regular council meeting before going into effect.

All Official Plan amendments contemplated by the town also require approval at the County of Simcoe council level before going into effect.

If the Official Plan and zoning bylaw amendment requests are approved,

the developer would still be required to receive approval from council on a site plan for the project, which would include more detailed designs, before any building could proceed.

## **Tiffin Centre offers fun and learning during March Break**

January 27, 2023 by Brian Lockhart

New Tecumseth Times

March Break offers kids some time off from school, but it doesn't mean they should take a break from learning.

The Tiffin Centre's March Break camp offers kids the chance to move away from screen time and explore the Centre's 300-acre conservation area and learn about nature. During camp, kids will learn how they are connected to, and rely on the environment.

The camp is open to children ages five to 12.

This is an outdoor camp, and while lunch and breaks will be indoors, kids will be spending most of their time outdoors enjoying nature.

When attending, kids should be dressed appropriately for outdoor fun. This includes suitable outdoor clothing for winter activities like dressing in layers and wearing winter waterproof boots. Extra waterproof mittens or gloves are recommended.

Kids should also have a hat and snow pants, and bring a nut-free lunch, and healthy snacks.

Because activities are outdoors, leave cell phones and other valuables at home. These types of items can fall out of pockets and are easily lost in the woods.

The March Break camp offers a variety of fun activities including nature walks and forest exploration, winter games and crafts, shelter building, animal tracking and bird watching, and learning about maple syrup.

If weather permits, snowshoeing and kick sledding are popular activities. If

the weather becomes unusually cold, there will be time indoors doing wooden crafts and investigating nature artifacts.

To register for the Camp Tiffin March Break camp, visit the NVCA website at [www.nvca.on.ca](http://www.nvca.on.ca).

Registration is not currently available for mobile devices.

Tiffin Centre March Break camp will be open from 9:00 a.m. to 4:00 p.m., with extended care from 8:00 a.m., to 5:00 p.m.

If you have additional questions, you can contact Naomi Saunders, camp coordinator at 705-424-1479 ext. 280, or by e-mail at [nsaunders@nvca.on.ca](mailto:nsaunders@nvca.on.ca).

## **NVCA elects new chair, vice-chair**

Gail Little named chair of conservation authority's board of directors at annual general meeting

January 29, 2023

Collingwood Today



Jonathan Scott and Gail Little have been named vice-chair and chair, respectively, of the Nottawasaga Valley Conservation Authority's board of directors. Supplied photo

### **NEWS RELEASE**

#### **NOTTAWASAGA VALLEY CONSERVATION AUTHORITY**

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The Nottawasaga Valley Conservation Authority (NVCA) held elections for chair and vice-chair at the 2023 annual general meeting.

Gail Little, deputy mayor for the Township of Amaranth, was acclaimed as chair and the board of directors elected Jonathan Scott, councillor for the Town of Bradford West Gwillimbury, as vice-chair.

"I am pleased to join NVCA for another term on the board and look forward to serving as chair for the current year," said Little. "It will be another challenging year, but overall, I applaud the passion and dedication of NVCA staff who continue to take on projects and work for the betterment of the environment in this watershed."

Little served as vice-chair of the NVCA board along with outgoing chair Mariane McLeod. Together, they were strong advocates for NVCA through the changes to the Conservation Authorities Act as well as Bill 23, the More Homes Built Faster Act.

"I look forward to working with chair Little, NVCA staff and other members of the board," said Scott. "Together we will continue to maintain and enhance a watershed that is resilient to climate change, and find a balance between development, the economy and environmental protection."

Fifteen new members appointed by their municipalities joined NVCA's board of directors at the meeting. In addition to chair Little, returning the board are Coun. Gary Harvey from the City of Barrie and Ralph Manktelow from the Town of Mono.

"Thank you to everyone who served on the NVCA board for the last four years," continued Little, "especially Coun. Walter Benotto of the Town of Shelburne, who has been on the board for the last 22 years. I can't wait to share ideas and have discussions with all members, both new and returning. Only by working collaboratively as a group can we address the many challenges facing the watershed throughout the next term of council."

A total of 18 member municipalities from Simcoe, Dufferin and Grey counties sit on the NVCA board. The board governs NVCA, a public agency dedicated to the preservation of a healthy environment through the protection of our water, land and future.

## **Protecting Our Shared Canadian Heritage**

January 31, 2023 by Trevor Carter,  
Licenced Archaeologist & Kyra Howes,  
Nottawasaga Valley Conservation  
Authority

Springwater News

We are writing in response to Keeper of the Coffin Nail published on January 28, 2023 in Springwater News.

Our Canadian heritage is a fragile gift that requires constant protection. Our buried history is a limited resource. Once an artifact is dug up and its context is lost, it can never be replaced. All archaeological work in Ontario, even on private property, requires an archaeological licence and must follow specific processes to make sure this information is not forever lost.

Most importantly, licensed archaeologists are required to report all of their findings. These reports can then be accessed by members of the public or for future research projects. Since unlicensed excavators do not do this, some of our shared Canadian heritage is lost to researchers.

Activities like metal detecting can be an exciting pursuit, with detectorists often finding items that were recently lost at public beaches or other locations. However, when metal detecting is used to dig up older historical artifacts, it not only causes archaeological damage, but it is also illegal under the Ontario Heritage Act. Any type of unauthorized digging at an archaeological site permanently damages our shared Canadian heritage.

The story of our nation is drawn from three main sources: oral history,

historical documents and archaeological artifacts. Just as oral history can be lost to time, historical documents can be lost due to fire, carelessness or purposeful destruction, and archaeological sites can be damaged by accidental disturbance or wilful plundering. With the loss of each piece comes a loss in the ability to learn more about our collective history.

The Township of Springwater is a community with a rich history, and one site in particular has been designated as a provincial and federal historically significant site, now known as the Fort Willow Conservation Area. This property has been owned by the Nottawasaga Valley Conservation Authority since 1974, but was once an important site during the War of 1812. Over the decades, this site has seen its share of accidental and purposeful destruction.

Fort Willow is a precious piece of our War of 1812 history. Sadly, it has suffered greatly at the hands of unlicensed excavators, site reconstructions, metal detectorists and periodic looting.

Poor quality excavations in the 1950s by Wilfrid Jury, followed by decades of looting by metal detectorists and curiosity seekers have all taken their toll on the archaeological remains at the site.

Like most professions, archaeologists must follow very specific requirements that guide the profession and must also hold a ministry-issued archaeological licence. Professional licenses require at minimum a Masters' degree and the licensed professional must follow the profession's Standards of Practice set out by the Ministry of Culture. The

archaeological studies conducted by Trevor Carter have so far logged over 30,000 artifacts from the site. These items have helped uncover some incredible stories from before, during, and after the site's War of 1812 period.

When Jury conducted his excavations in the 1950s, he removed the ceramics and generically labeled them all "China", an inaccurate term for all kitchenware, without any additional identification of the different ceramic types, even though proper archaeological methods did exist at this time. More recent studies, based on the location and types of ceramic uncovered, made it possible to identify buildings at the site as being used either by officers or by soldiers at Fort Willow. In the early 1800s, an industrial method for printing designs on ceramics, called transfer printing, was growing in popularity. The trendy printed ceramics were rather expensive and tended to be used by society's elites, while the majority of the commoners still used the 'lesser' hand painted ceramics. When pieces of predominantly transfer printed ceramics were identified within one particular structure at the site, it was determined the residents of that building were higher paid, higher class members of society able to afford these fashionable pieces and were likely from the officers' quarters.

Interesting that now, the trend has changed and hand painted ceramics are highly sought after and prestigious, compared to mass produced, mechanically printed ceramics.

Studies have also uncovered the remains of a homestead, likely from settlers in the early 1900s. The study at this location found items that were

indicative of life during that period, including a candle snuff, fragments of a child's doll and kitchenware. Of particular interest was a small thimble. A common tool used at the time, this particular thimble was unique in that a wad of fabric was found inside the centre of the thimble, likely put in place to fit the finger of a small child.

Unlike what many people may envision, a professional archaeological study is very methodical. Think brushes and small trowels, instead of shovels. Measuring tapes instead of metal detectors. Every piece of soil is thoroughly examined, sifted and recorded to make sure no critical piece of information is missed or lost.

When untrained individuals dig up artifacts, this destroys valuable information surrounding those artifacts.

Archaeologists use a wide range of information to learn about an archaeology site. Unlike treasure hunters, they don't only look for individual artifacts, but they also look for patterns in the places where artifacts are found across a whole archaeological site. Archaeologists also look for other finds at a site like pits or trenches that aren't really artifacts at all.

Looters, metal detectorists and curiosity seekers, on the other hand, are only looking for single objects, and when they dig them up, they destroy important information about them, including their precise location, the layer of soil they were found in, and a list of any other important finds found alongside them.

Those who plunder artifacts from an archaeology site might have a rough idea where they found an artifact, but



they do not record their finds using a precise grid system. This precise information helps archaeologists look for patterns in artifacts across an entire archaeological site. Also, looters dig blindly through multiple layers of soil and do not record which layer an artifact was found in, which loses valuable information for dating the artifact.

Metal detectors are particularly problematic: since they only detect metal objects, the detectorist may dig up other important non-metal artifacts like pottery, bones or stone tools as they seek out the metal object that triggered the "hit": in the process, details about these other non-metal objects are now also lost.

The information that can be learned from an artifact's location, soil layer, and nearby finds is often more important than the artifact itself. Regrettably, this valuable information is forever destroyed when artifacts are dug up by unlicensed excavators.

An example of the importance of context of location was in the discovery of the brick kiln at the Fort Willow Conservation Area. The kiln was protected from damage by looters because of its unique location. It was located in a valley just below the main fort. During the severe 1954 storm known as Hurricane Hazel, over two meters of sediment was deposited in the valley, creating difficult conditions for accessing and excavating the kiln.

In 2015, the professional archaeologist-led team painstakingly sifted through huge quantities of sediment to reach the kiln. Once the kiln was uncovered, researchers were able to determine it was constructed at the same time as the other

buildings at the Fort, and not built during the late 1800s or early 1900s as had been speculated. The researchers were able to determine this because of the undisturbed layers of soil upon which the base of the kiln was sitting. When these layers were compared to the soil layers in the Fort, it was clear that the kiln and the Fort were constructed at the same time. The kiln's relatively undisturbed state made this conclusion possible.

Uncovering the kiln however, didn't uncover the whole story. For example, what were the bricks from the kiln actually used for? None of the buildings in the Fort seem to have used the sheer number of bricks that the kiln would have produced. This may indicate that the bricks were constructed at this location and possibly transported to another settlement area. Based on the remote nature of this location, this would have been a very laborious task, likely involving ox-carts down the corduroy road and boats to transport them to another location. The report generated from this study will now be available for future researchers to help to continue to uncover the rest of the story of the kiln.

Buried artifacts help us create a shared history for all Canadians, but when they are dug up and pocketed by looters, they become the possession of a single individual. Even if the objects are reburied, information about the artifact is forever lost: the reburied artifact can never be placed back into the same precise location or in the same layer of soil from which it was recovered.

Unlicensed excavation of any kind with the goal of recovering archaeological remains is illegal under the Ontario Heritage Act. This applies anywhere

in Ontario, including on personal private property. The Ministry makes it clear that excavating anything produced by past human activity, whether on a known or unknown archaeological site, is illegal under the Ontario Heritage Act.

Please contact the local authorities if you witness any unlicensed excavations of an archaeological site. All Canadians deserve to have their shared heritage protected and preserved for today and for future generations.

## **'Proud and excited'; Councillors elected to conservation authorities**

'It starts with educating the children so they grow up with that love and respect for the outdoors,' said LSRCA vice-chair

February 1, 2023 by Rob Paul

Bradford Today



*From left to right, Bradford West Gwillimbury Coun. Peter Ferragine, Mayor James Leduc and Coun. Jonathan Scott stand on the banks of the Holland River, which flows into Lake Simcoe. At its Jan. 17 meeting, council endorsed a motion calling on the federal government to commit - and actually spend - funds to improve the health of the lake in the 2023 federal budget. Patrick Bales*

As lovers of the environment, Bradford West Gwillimbury councillors Peter Ferragine and Jonathan Scott know how imperative it is to educate people on the importance of conservation.

Ward 5 Coun. Peter Ferragine, was re-elected as vice-chair of the Lake Simcoe Region Conservation Authority (LSRCA) last week, while Ward 2 Coun. Jonathan Scott was elected the new vice-chair of the Nottawasaga Valley Conservation Authority.

Both councillors are proud and excited to be involved with the respective organizations.

"I truly appreciate the trust that the existing board as well as the new board members have placed in me," said Ferragine. "I look forward to continually working alongside our Chair Wayne Emmerson, CAO Rob Baldwin and the board members, especially with the new changes coming from the province this year in regards to the conservation authorities."

With the Bradford community being one that strongly values the surrounding natural beauty, both councillors feel they're up to the task even with the changes ahead.

"The role of conservation authorities is in flux with a series of changes made by the province in recent months," said Scott. "These changes will mean upheaval, but also opportunities for conservation authorities to redefine how we work to maintain and enhance a watershed that is resilient to climate change, and finding a sensible balance between development, the economy and environmental protection."

While Ferragine believes it's going to be a tough year for both conservation authorities and municipalities, he said he's very confident that the LSRCA is in a good position to work with whatever changes are coming.

"The mission of the LSRCA is to collaborate, protect and restore the Lake Simcoe watershed with innovative research, policy and action and we plan to continue doing that," he explained.

Ferragine has a deep connection to the lands the LSRCA protect and calls Scanlon Creek one of its greatest jewels.

"When I was younger, I had the privilege of visiting Scanlon Creek

where I got to participate in all sorts of activities and it really made my love for the outdoors grow," he said. "I now bring my kids to visit and they have been in programs provided by the LSRCA, which they thoroughly enjoyed. With all of the policy changes happening, our education programs are going to be affected and it's really unfortunate. If you want people to care more about the earth and keeping it healthy, it starts with educating the children so they grow up with that love and respect for the outdoors."

For Scott, he too has a relationship with the lands the Nottawasaga Valley Conservation Authority safeguard and hopes to be a part of helping to guide strong decision making that allows for the environment to be prioritized and protected.

"From Georgian Bay to the Oak Ridges Moraine, Lake Simcoe to the Niagara Escarpment, the Nottawasaga Valley Conservation Authority stewards over 89,000 acres of some of Ontario's most beautiful rivers, forest, streams, farmland and cities, towns and townships," he said. "There are a number of projects underway to protect streams, rivers, reforest areas, and otherwise conserve our natural environment in what is such a beautiful part of our province.

"I've loved hiking at the Nottawasaga Bluffs and other conservation areas, so the chance to play a role in stewarding those important natural spaces is really exciting."

## **Nottawasaga Valley Conservation Authority selects new chair, vice chair**

February 2, 2023 by Brian Lockhart

New Tecumseth Times



The Nottawasaga Valley Conservation Authority held its 2023 Annual General Meeting and held an election for the position of Chair and Vice Chair.

Gail Little, deputy mayor for the Township of Amaranth, was acclaimed as chair, while Bradford West Gwillimbury councillor Jonathan Scott was elected vice chair.

"I am please to join NVCA for another term on the board and look forward to serving as chair for the current year," Ms. Little said. "It will be another challenging year, but overall, I applaud the passion and dedication of NVCA staff who continue to take on projects and work for the betterment of the environment in this watershed."

Ms. Little served as Vice Chair of the NVCA board along with outgoing chair Mariane McLeod. Together, they were strong advocates for NVCA through the changes to the Conservation Authorities Act and Bill 23, the More homes Built Faster Act.

"I look forward to working with Chair Little, NVCA staff and other members of the board," Mr. Scott said. "Together

we will continue to maintain and enhance a watershed that is resilient to climate change, and find a balance between development, the economy and environmental protection."

Fifteen new members appointed by their municipalities joined NVCA's Board of Directors at the meeting. Returning to the board are councillors Gary Harvey from Barrie and Ralph Manktelow from Mono.

"Thank you to everyone who served on the NVCA Board for the last four years," said Mr. Little. "Especially councillor Walter Benotto of the Town of Shelburne, who has been on the board for the last 22 years. I can't wait to share ideas and have discussions with all members, both new and returning. Only by working collaboratively as a group can we address the many challenges facing the watershed throughout the next term of council."

A total of 18 member municipalities from Simcoe, Dufferin and Grey County sit on the NVCA Board.

The board governs NVCA, a public agency dedicated to the preservation of a healthy environment through the protection of water, land and the future.

## **NVCA elects new chair, vice-chair**

February 7, 2023 by Brian Lockhart  
Aware Simcoe



The Nottawasaga Valley Conservation Authority (NVCA) held elections for chair and vice-chair at the 2023 annual general meeting.

Gail Little, deputy mayor for the Township of Amaranth, was acclaimed as chair and the board of directors elected Jonathan Scott, councillor for the Town of Bradford West Gwillimbury, as vice-chair.

"I am pleased to join NVCA for another term on the board and look forward to serving as chair for the current year," said Little. "It will be another challenging year, but overall, I applaud the passion and dedication of NVCA staff who continue to take on projects and work for the betterment of the environment in this watershed."

Little served as vice-chair of the NVCA board along with outgoing chair Mariane McLeod. Together, they were strong advocates for NVCA through the changes to the Conservation Authorities Act as well as Bill 23, the More Homes Built Faster Act.

"I look forward to working with chair Little, NVCA staff and other members of the board," said Scott. "Together we will continue to maintain and enhance

a watershed that is resilient to climate change, and find a balance between development, the economy and environmental protection."

Fifteen new members appointed by their municipalities joined NVCA's board of directors at the meeting. In addition to chair Little, returning the board are Coun. Gary Harvey from the City of Barrie and Ralph Manktelow from the Town of Mono.

"Thank you to everyone who served on the NVCA board for the last four years," continued Little, "especially Coun. Walter Benotto of the Town of Shelburne, who has been on the board for the last 22 years. I can't wait to share ideas and have discussions with all members, both new and returning. Only by working collaboratively as a group can we address the many challenges facing the watershed throughout the next term of council."

A total of 18 member municipalities from Simcoe, Dufferin and Grey counties sit on the NVCA board. The board governs NVCA, a public agency dedicated to the preservation of a healthy environment through the protection of our water, land and future.

## 'Correct the problem before it is too late': Barrie resident says Bear Creek Eco-Park wildlife numbers are dropping

Pierre Millette says decreasing water levels, influx of cattails to blame

February 8, 2023 by Chris Simon

Barrie Advance



Pierre Millette wants his community's eco-park restored to its past glory.

The longtime Barrie resident has frequented the [Bear Creek Eco-Park](#), a stretch of marsh and wetland just off [Ferndale Drive South](#), for about two decades. He fancies himself an amateur photographer, who has captured images of turtles and waterfowl.

Slowly but steadily, however, those photo opportunities have become less frequent over the last five years. He says the water level during that time has dropped noticeably and the city isn't properly maintaining the site and cutting back cattails and other vegetation.

"By the end of this summer, I feel there will be no areas of any kind (for animals) to swim," he said, standing

on a boardwalk overlooking the snow-covered wetland. "There are not many now. The city should correct the problem before it is too late ... so future generations will have this wonderful area. Big cranes used to come here all the time. We hardly see geese or ducks anymore; there's nowhere for them to feed or nest. You used to get 10 or 20 turtles (sunbathing) on a log. Animals always lose in the end. This is sad."

The eco-park features a kilometre-long trail consisting of boardwalks and crushed limestone, and it is a popular hiking destination for residents in the area. Over a 30-minute stretch on a cold late-January day, this reporter observed several people walking dogs.

But city technical and stormwater operations supervisor Jacob Reid says, "Water levels in wetlands can change yearly and seasonally based on weather patterns."

"Cattails growing in wetlands are common in Ontario," he said. "The eco-park land is zoned Environmental Protection and the city doesn't actively manage the wetland. The area is left to evolve through natural processes. Any interference of the wetland would have to be approved by the conservation authority and the (provincial government). Alterations of a wetland could pose a risk to the species living there."

The eco-park is part of the larger [Bear Creek Wetlands](#), a provincially significant complex that runs across the boundary between the [Lake Simcoe Region](#) and [Nottawasaga Valley](#) (NVCA) conservation authorities.

However, the eco-park itself falls within NVCA oversight.

NVCA senior ecologist Dave Featherstone said cattails are part of the natural wetland ecosystem and they provide habitat. There have been low water levels discovered in the eco-park in the past; in 2011, NVCA and city staff had to use sand bags to patch a breach in an unused beaver dam in the area.

A concern nowadays is the infestation of phragmites, an invasive grass, which spread extensively and release toxins at the root, hindering the growth of native plants. As well, further road and nest mitigation efforts could be taken to control the effect [Ferndale](#) is having on the turtle population, he said.

“Although development and traffic has impacted the wildlife habitat, a reasonable diversity of wildlife remains — including a variety of amphibians and bird species,” Featherstone said. “The eco-park is noted for abundant painted turtles and snapping turtles. (I’ve) undertaken volunteer marsh monitoring here since 2021; (I) consider the eco-park to be a natural jewel within the city.”

Millette expressed concern that sediment removal conducted by the city in 2021 at a stormwater management pond just south of the eco-park may be exacerbating the issue.

But that’s not the case, Reid said.

“The pond was built in 1988 for stormwater management of the surrounding subdivision,” he said. “This pond ... may appear to be part of the wetland — but it’s not. Approximately 1,500 (cubic metres) of sediment was removed, which freed up capacity, increased water quality and reduced the risk of flooding.”

Millette says he may create a petition over the matter, or attend an upcoming council meeting to voice his concerns directly to city officials.



## **Residents asked to keep kids, pets away from rising waterways**

February 9, 2023 by Kim Phillips

CTV News Barrie



The Nottawasaga Valley Conservation Authority (NVCA) recommends staying clear of waterways as heavy rain, and mild temperatures have resulted in dangerous conditions.

NVCA says the weather has created unstable ice cover, slippery banks and fast-flowing watercourses, and urges residents to keep children and pets away from a potentially dangerous situation.

The conservation authority doesn't expect significant flooding but notes "some watercourses may reach or exceed their banks," adding, "at this time of year, there is always the potential for localized flooding and ice jams."

NVCA says its staff will monitor river and stream conditions, with daytime temperatures forecast to reach 5C to 7C over the next two days, causing snowpacks to melt and increase flows in area waterways.

## **Residents asked to keep kids, pets away from rising waterways**

February 9, 2023 by Kim Phillips

iHeart Radio



*Rain falls on the Nottawasaga River in Essa Township, Ont. (CTV News/Steve Mansbridge)*

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